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1905-1906

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MILWAUKEE-DOWNER COLLEGE—SOUTH VIEW

APRIL, 1905. 1500

CATALOGUE

OF

Milwaukee-Downer College

MILWAUKEE, WISCONSIN

1905-1906

PRINTED BY BURDICK & ALLEN
1905

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MILWAUKEE-DOWNER COLLEGE

LOCATION

Milwaukee-Downer College is situated in the City of Milwaukee, Wisconsin.

The site of the College is in the northern part of the city, nearly midway between Lake Michigan and the Milwaukee River, and about fifteen minutes walk from each. It is easily reached by the electric street car service from all parts of the city, being about twenty minutes from the post office. The cars pass the College entrance every ten minutes. The convenient street car service makes the churches, the Layton Art Gallery, the City Library, the City Museum, and the railroad stations easily accessible, as well as those privileges in the line of lectures and concerts that make a valuable feature in the recreation and education of a college student.

Situated in the midst of a tract of fifteen acres, with a fine woodland stretching off to the north, it is yet within easy access to the advantages of the metropolis, the location seeming thus to combine every desirable consideration of town and country. It secures city water, sewerage, fire and police protection, and well-paved streets, together with freedom from noise and smoke, and, in addition, the pure, invigorating breezes and beautiful views of Lake Michigan.

HISTORY

In July, 1895, Milwaukee College, which was founded in 1851, and situated in Milwaukee, Wisconsin, and Downer College, which was chartered in 1855, and located in Fox Lake, Wisconsin, were united by the action of the Trustees of the two colleges, and, ultimately, by legislative enactment, the two colleges became Milwaukee-Downer College.

The aims of the two colleges had been the same: to offer an opportunity for a thorough and liberal training, and to make a Christian institution for the higher education of girls and women, not in the interest of any sect, but distinctly recognizing the value of the Christian religion as an essential element in a rightly developed character.

In September, 1899, Merrill Hall and Holton Hall, situated upon the then new site, were opened, and in September, 1901, Johnston Hall, named

in honor of John Johnston, who died June, 1904, and who was a trustee of the College for more than twenty years, was opened for residence. In September, 1903, a third residence hall, named in honor of William P. McLaren, who was a trustee of Milwaukee College for many years, was occupied.

In the fall of 1904, the Greene Memorial Library building was completed and occupied. This building is situated north of Johnston Hall, and is connected with Merrill Hall through the northeast tower. In architecture it harmonizes with the other buildings, but is a somewhat more pronounced type of the collegiate gothic so characteristic of the old university towns of Oxford and Cambridge, in England. The material is red brick for the walls and buttresses, with sandstone for the trimmings. The main room is thirty by seventy feet in area, and about twenty-five feet in height. The most striking features of the interior are the large fireplace at the north end, and the massive carved wooden trusses which support the ceiling and roof. The book-shelves are arranged at right angles to the walls, forming deep alcoves, with large windows, between the stacks.

TRUSTEES

OFFICERS

IRA B. SMITH,	President.
HIRAM J. FERRIS,	Vice-President.
WILLIAM W. WIGHT,	Secretary.
HAMLIN L. CHAPMAN,	Treasurer.

TERM EXPIRES JUNE, 1905

CHARLES H. ANSON,	Milwaukee.
HAMLIN L. CHAPMAN,	Milwaukee.
JOHN J. ESCH,	La Crosse.
FREDERICK T. GORTON,	Portage.
AMOS A. KIEHLE,	Milwaukee.
HENRY A. MINER,	Madison.
WALTER S. PADDOCK,	Milwaukee.
CLEMENT E. WARNER,	Windsor.

TERM EXPIRES JUNE, 1906

JOHN A. BUTLER,	Milwaukee.
Miss ALICE G. CHAPMAN,	Milwaukee.
DeWITT DAVIS,	Milwaukee.
HIRAM J. FERRIS,	Oak Park, Ill.
FREDERICK W. SIVYER,	Milwaukee.
IRA B. SMITH,	Milwaukee.
JUDSON TITSWORTH,	Milwaukee.
Mrs. MARY G. UPHAM,	Milwaukee.

TERM EXPIRES JUNE, 1907

WILBUR O. CARRIER,	Waukesha.
CHARLES H. EGGLESTON,	Fox Lake.
CHARLES H. INGRAM,	Eau Claire.
THOMAS S. JOHNSON,	Beaver Dam.
J. ALFRED KIMBERLY,	Neenah.
WHEELER A. TRACY,	Madison.
Mrs. ELIZABETH A. VILAS,	Milwaukee.
Mrs. FRANCES M. WINKLER,	Milwaukee.

TERM EXPIRES JUNE, 1908

FRANK G. BIGELOW,	Milwaukee.
GEORGE L. GRAVES,	Milwaukee.
NELSON P. HULST,	Milwaukee.
JOHN W. P. LOMBARD,	Milwaukee.
Miss ELLEN C. SABIN,	Milwaukee.
Mrs. GERTRUDE H. G. VAN DYKE,	Milwaukee.
WILLIAM W. WIGHT,	Milwaukee.
ALBERT O. WRIGHT,	Madison.

COMMITTEES

EXECUTIVE COMMITTEE

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WILLIAM W. WIGHT — C. H. ANSON
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H. A. MINER — Mrs. GERTRUDE H. G. VAN DYKE
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COMMITTEE ON TEACHERS AND COURSE OF INSTRUCTION

Miss ELLEN C. SABIN — H. J. FERRIS
N. P. HULST — Mrs. FRANCES M. WINKLER
Mrs. MARY G. UPHAM — Mrs. ELIZABETH A. VILAS

VISITING COMMITTEE

JUDSON TITSWORTH — W. O. CARRIER
A. O. WRIGHT — T. S. JOHNSON
F. T. GORTON — J. A. KIMBERLY

FOUNDERS

(Any donor of not less than $5,000 is enrolled as a founder of Milwaukee-Downer College.)

American Women's Educational Association
Hoel H. Camp
T. A. Chapman
Mrs. T. A. Chapman
College Endowment Association
Major William J. Dawes
Rufus Dodge
Jason Downer
Charles S. Farrar
Thomas A. Greene
Mrs. Thomas A. Greene
Edward D. Holton
John Johnston
Mrs. Helen Cheney Kimberly
Ephraim Mariner
William P. Merrill
Charles Pfister
Miss Elizabeth Plankinton
Charles Ray
Mrs. Horace A. J. Upham
Mrs. Louise F. Vogel

FACULTY AND OFFICERS, 1904-1905

Miss ELLEN C. SABIN, M.A., University of Wisconsin,
President. Teacher of Bible.

Miss EDITH LYLE, B.L., M.L., University of Wisconsin:
Ph.D., University of Pennsylvania,
Assistant to President. History.

*Miss EMMA M. COWLES, Ph.B., University of Chicago,
Professor of Mathematics.

Miss MARIE WOLLPERT,
Professor of German.

Miss FELICITAS MINNA HABERSTICH, M. A., Coates College,
Professor of French.

* Absent on leave during second semester.

Miss EMILY F. BROWN, B.A., Wellesley College,
Professor of English Language and Literature.

Miss MAY L. COOK, B.A., Leland Stanford University,
English and French.

Miss MINNA C. DENTON, B.S., M.A. University of Michigan,
Biology.

Miss ADOLPHINE B. ERNST, B.L., University of Wisconsin,
German.

Miss WINIFRED TITUS, B.S., M.S., University of Wisconsin,
Chemistry.

Miss ALICE ERNESTINE BELCHER, B.A., Mt. Holyoke; M.A., Radcliffe,
Philosophy and Economics

Miss FLORENCE M. HALL, B.L., University of Michigan,
English.

Miss LENA B. TOMSON, B.A., M.A., Oberlin,
Latin.

Miss GWENDOLIN BROWN WILLIS, B.A., University of Chicago; Ph.D., Bryn Mawr,
Greek and Latin.

Miss MARTHA GREINER, Ph.B., M.A., University of Michigan,
German.

Miss WINIFRED HALE, Ph.B., University of Wisconsin,
History and English.

Miss ELIZABETH MACE, Graduate of Armour Institute,
Director of Home Economics.

Miss HARRIET HOLT, Ph.B., M.A., University of Iowa,
Physics and Mathematics.

Miss MARY ELVIRE WILDER,
Elocution.

Miss EMILY PARKER GROOM, Art Institute of Chicago and Boston Art Museum,
Art and History of Art.

Miss FLORENCE THERESA KEY,
Graduate Boston Normal School of Gymnastics,
Physical Training.

Miss LULU SILVERNALE,
Sewing.

Miss CORA E. MEYER, B.S., University of Wisconsin,
Substitute in Mathematics. Second semester.

FACULTY OF MUSIC

Mr. EMIL LIEBLING,
Non-resident Director.

Miss CLAUDIA McPHEETERS,
Piano.

Miss EFFIE MAUDE RICHARDS,
Piano.

Miss GAIL FAIRCHILD,
Piano.

Mrs. ANNA M. HAYDN,
Vocal Music.

Miss EOLIA CARPENTER,
Vocal Music.

Mrs. PERRY WILLIAMS,
Harmony, History of Music, and Pipe Organ.

Mr. RALPH ROWLAND,
Violin.

Treasurer—H. L. CHAPMAN.
Bookkeeper—Miss MABEL CHAPMAN, B.A., Milwaukee-Downer.
Registrar—Miss ELEANOR CHAPMAN.
Librarian—Miss FLORENCE E. WEISSERT, B.A., Univ. of Wisconsin.
Matron Holton and Johnston Halls—Mrs. MARY STAHL.
Matron McLaren Hall—Mrs. E. M. SMITH.
Trained Nurse—Miss EVA F. HATCH.

COLLEGE DEPARTMENT

ADMISSION OF STUDENTS

Applicants for admission to college must possess good health, and present satisfactory evidence of good moral character. Testimonials of good character are required, and should be sent with application for admission.

Students who have been graduated from high schools that are accredited to universities will be admitted to College classes without examination. Certificates will be accepted in place of examinations from schools whose methods and courses of study are satisfactory to the college. Every applicant must furnish definite information respecting the work she has done. Blank forms for this purpose are sent on application. Careful attention should be given to the Seminary work laid down in this catalogue, as this represents the recommendation of the College as to College preparation.

Students entering on examination will, according to the requirements of the different courses, be examined for them in the following subjects and books:

Latin.—Grammar: Bennett; Collar & Daniell or equivalent; Caesar, first four books of the Gallic War (substitutions will be allowed for two books of Caesar); Cicero, six orations; Virgil, six books of the Aeneid; Sight translation from Latin into English; Prose Composition, minimum, once a week for two years.

This represents the work of four years with five recitations a week.

Greek.—Greek Grammar: Xenophon, four books of the Anabasis; Homer, three books of the Iliad; Sight reading of Greek; Prose Composition, Jones's, Woodruff's, or an equivalent. This represents the work of two years with five recitations a week.

German.—(a) German Grammar, thoroughly prepared; (b) facility to translate easy English prose into German; (c) ability to comprehend German when spoken, as German is the language of the class-room; (d) reading required, the following or its equivalent: Lessing, *Minna von Barnhelm;* Freytag, *Die Journalisten;* Schiller, *Der Neffe als Onkel;* Heyse, *L'Arrabbiata;* Chamisso, *Peter Schlemihl.* This represents the work of two years with five recitations a week.

French.—A thorough knowledge of French Grammar, especially of irregular verbs and the use of modes and tenses. Ability to write a short French composition with a satisfactory degree of accuracy in spelling

and grammatical construction. Ability to understand French when spoken, and to sustain French conversation in class. Reading required: Super's Reader; Daudet, *La Belle Nivernaise;* Sandeau, *Mlle. de la Seigliere;* Lamartine, *Jeanne d' Arc* (or equivalents). This represents the work of two years of five recitations a week.

Mathematics:

Algebra: Wentworth's or equivalent, through progressions. The equivalent of one and a half years in High School. Students who have not pursued the subject for more than a year before entering college are advised to review the subject before undertaking the work of the Freshman Class. The topics required include Factors, Common Divisors, Multiples, Theory of Exponents, Quadratics, Ratio and Proportion, Imaginary Quantities, Binomial Theorem, Arithmetic and Geometric Progressions.

Geometry, Plane and Solid; Wentworth's or equivalent with demonstration of original propositions, and the solving of numerical exercises. The equivalent of one year in High School. In case a student does not offer Solid Geometry, it may be studied in the college, taking the place of an elective.

Science.—Botany; Biology; or Physical Geography; Physics, the equivalent of a year's work in the High School. Candidates applying for credit in these subjects should present their laboratory note-books.

English:

1. Reading.—A certain number of books will be set for reading. The candidate must present evidence of a general knowledge of the subject-matter, and be prepared to answer simple questions on the lives of the authors. The form of the examination will be the writing of a paragraph on each of several topics to be chosen by the candidate from a considerable number set before her in the examination paper. In place of a part or the whole of this test, an exercise book containing compositions or other written work done in connection with the reading will be accepted. The books set for this part of the examination will be:

In 1906, '07, '08:

Shakespeare: Merchant of Venice, Macbeth.
Addison: Sir Roger de Coverley Papers.
Irving: Life of Goldsmith.
Coleridge: Ancient Mariner.
Scott: Ivanhoe, Lady of the Lake.
Tennyson: Idyls of the King.
George Eliot: Silas Marner.
Lowell: Vision of Sir Launfal.

2. Study and Practice.—This part of the examination presupposes a more careful study of each of the works named below. The examination will cover points of subject-matter, form, and structure. The books for this part of the examination will be:

In 1906, '07, '08:

Shakespeare's Julius Caesar, Burke's Speech on Conciliation, Milton's Lyrics, Macaulay's Essays on Milton and Johnson.

No candidate will be accepted in English whose work is notably defective in spelling, punctuation, paragraph, or sentence structure. Substantial equivalents will be accepted for books named in list for Reading under 1 above.

History.—A. Two of the following courses, each one year with recitations three times a week:

(1) The History of Greece to the death of Alexander with due reference to Greek life, literature and art.

(2) The History of Rome, the Republic and Empire to 800 A.D.

(3) English History, with due reference to social and political development.

(4) American History, with the elements of Civil Government.

B. An alternative may be offered of a year's work in History with recitations five times a week.

ADMISSION TO ADVANCED STANDING

Students from other colleges, with suitable certificates of dismission, applying for standing higher than the Freshman year, must give entirely satisfactory evidence of having thoroughly performed the work preceding that of the classes they wish to enter, or else be examined on the studies that have been pursued by the class they propose to enter.

No student will be received as a candidate for the academic degree after the beginning of the Senior year.

REQUIREMENTS FOR THE BACHELOR'S DEGREE

The studies pursued in the College are distributed in three courses, the Ancient Classical, the Modern Classical, and the English. The degree of Bachelor of Arts may be conferred upon those who have completed the prescribed collegiate study for the Ancient Classical and the Modern Classical Courses, and the degree of Bachelor of Letters may be conferred upon those who complete the English Course.

The unit of time is the semester hour, one recitation or lecture hour a week for a semester being counted as one credit. A minimum of 120 unit hours is required for a degree in Classical courses, of 124 in English course. Studies are arranged with the purpose of securing broad culture rather than early specilization.

The following synopsis shows the general requirements in each course. The distribution of work may be somewhat different from this scheme which is arranged for a comprehensive view of the entire work. The figures indicate the number of recitations a week in each study:

CLASSICAL COURSES, LEADING TO B.A. DEGREE

FRESHMAN YEAR.—Latin, 5; Greek, French or German, 5; Mathematics or History, 4; Themes, 1; Elocution, 2. 34 units for the year.

SOPHOMORE YEAR.—Greek or Latin (3), or Modern Language, 4; Biology or Chemistry, 4; Literature, 3; Forensics, 2; Elective, 3. 30 units.

JUNIOR AND SENIOR YEARS.—History, 4; Psychology, one semester, 4; Pedagogy, one semester, 4; Ethics, one semester, 4; Political Economy, one semester, 4; Bible, 2; Senior Thesis, 2. 56 units required for the two years.

ENGLISH COURSE, LEADING TO B.L. DEGREE

FRESHMAN YEAR.—Latin, French, German, or English, (5); choose two; Mathematics or History, 4; Themes, 1; Elocution, 2. 34 units required for the year.

SOPHOMORE YEAR.—Latin, French, or German, 5; Science, 4; Literature, 3; Forensics, 2; Elective, 2. 32 units required for the year.

JUNIOR AND SENIOR YEARS. As in the Classical courses, with the additional requirement of Latin, French, or German each year. 58 units required for the two years.

NOTE.—Any elective course may be withdrawn if not desired by as many as five students.

1. Mathematics is not required as a College study. The entrance requirement, however, must be fully met, whether the student continues the subject in College or discontinues it. Those entering on certificate must have had not less than a year and a half of Algebra and a year of Geometry, and have covered the subjects prescribed for admission. If less is offered, the student will be tested by examination. If her work is found to be unsatisfactory, the student will enter conditioned in mathematics, and opportunity is offered to pursue the subject in a Seminary class.

2. All students entering the English course will be examined in English, and if found unprepared will be required to study English (course 1) in the Freshman year.

3. All students offering for Freshman German will be examined as to fitness, on the Tuesday before the regular fall opening.

COURSES OF INSTRUCTION

I. GREEK.

Miss Willis.

1. Lysias, from six to ten orations; Plato, *Apology and Crito. Required of students in Ancient Classical course. Four hours a week for a semester.*

2. Homer, *Iliad* or *Odyssey,* twelve books. Homeric Life and Antiquities. *Required of students in Ancient Classical course. Four hours a week for a semester.*

3. Grammar; Spieker's *Greek Composition. Required of students in Ancient Classical course. One hour a week for a year.*

4. Demosthenes, *On the crown;* Aeschines, *Against Ctesiphon. Three hours a week for a semester.*

5. Introduction to Greek Drama. Three plays including Euripides, *Alcestis,* and Sophocles, *Antigone. Three hours a week for a semester.*

6. Plato, *Republic,* selected books. *Two hours a week for a semester.*

7. Aeschylus. *Two hours a week for a semester.*

8. History of Greek Literature. *Required of students taking the Ancient Classical course and open to others. Two hours a week for a year.*

9. History of Greek Art. *Elective. Two hours a week for a year.*

II. LATIN.

Miss Tomson.

1. Livy: Books XXI. and XXII. entire; Book I. at sight. *Required of students in Classical Course. Four hours a week for a semester.* Prose composition. *One hour a week.*

2. Cicero: *De Senectute, De Amicitia;* Terence: *Phormio;* Tacitus: *Germania* and *Agricola* may be elected instead of the *De Amicitia* and the *Phormio. Required of Freshman in Classical courses. Four hours a week for a semester.* Prose composition. *One hour a week for a semester.*

3. Horace: Odes and Epodes. *Open to all who have completed courses 1 and 2. Required of all who elect Latin as a major. Three hours a week for a semester.*

4. Horace: Satires and Epistles. *Open to all who have completed courses 1 and 2. Required of all who elect Latin as a major. Three hours a week for a semester.*

5. Cicero: Letters. *Two hours a week for fall semester.*

6. Catullus. *Two hours a week for spring semester.*

7. Terence: Selected plays. *Two hours a week for fall semester.*

8. Plautus: Selected plays. *Two hours a week for spring semester.*

Courses 5 and 6 will be given in alternate years with courses 7 and 8. Courses 7 and 8 will be given in 1905-1906. These courses are open to students who have completed courses 1, 2, 3 and 4; either 5 and 6, or 7 and 8 are required of those who make Latin a major study.

III. GERMAN.

MISS WOLLPERT.

Courses 3, 4, 5 follow courses 1, 2, 3 of the Seminary, planned for students who have studied but three years.

Courses E and F follow courses A, B, C, D, of the Seminary, planned for students from German homes and schools.

Courses 1 and 2 are planned for students who offer no German on entering College.

1. Spanhoofd: *Lehrbuch der deutschen Sprach.* Mueller and Wenckebach: *Glückauf. Five hours a week for a year.*

2. Wesselhoefd: *German Composition.* Storm: *Immensee.* Freytag: *Di Journalisten.* Ernst: *Flachsmann als Erzieher.* Hoffmann: *Historische Erzählungen. Five hours a week for a year.*

3. Schiller: *Wilhelm Tell, Maria Stuart.* Goethe: *Hermann und Dorothea. Ballads and Lyrics* of Schiller, Goethe, Heine and Uhland (Von Klenze's Deutsche Gedichte). Twenty poems committed to memory. Lectures on Schiller and Goethe. *Required of Freshman who choose German in Modern Classical course. Five hours a week for a year.*

4. Schiller: *Wallenstein's Tod.* Goethe: *Iphigenie* and *Faust, Part I. Required of Sophomores who choose German in Modern Classical course, and of all who elect German as a major. Four hours a week for a year.*

5. Lessing: *Minna von Barnhelm, Emilia Galotti, Nathan der Weise. Elective. Three hours a week for a year.*

E. Mueller: *Geschichte des deutschen Volkes* to the year 1254.
Kluge: *Deutsche National Litteratur,* to the year 1300.
Felix Dahn: *Der Kampf um Rom.*
Freytag: *Die Ahnen,* Vols. I. and II. *Bilder aus der deutschen Vergangenheit,* Vol. I. *Das Nieberlungenlied, Minnesang* (Pannier's edition.) *Open to Freshmen who have taken courses A, B, C and D. Five hours a week for a year.*

F. Mueller: *Geschichte des deutschen Volkes,* from 1254-1900.
Kluge: *Deutsche National Litteratur,* from 1300-1900.

Freytag: *Bilder aus der deutschen Vergangenheit,* Vols. II., III., IV. Freytag: *Die Ahnen,* Vols. III., IV., V., VI. *Open to Sophomores who have taken course E. Four hours a week for a year.*

IV. FRENCH.

Miss Haberstich.

1. (Courses 1 and 2 are for students who begin French in College.) Grammaire: Fraser & Squair, 180 pages. Kuhn's French Reader. Labiche, *La Poudre aux Yeux.* Grandgent: *Prose Composition,* Parts I and II. *Five hours a week for a year.*

2. Fraser & Squair, Parts I and II. Grandgent: *Prose Composition,* Parts III, IV, V. Merimée: *Colomba.* Victor Hugo: *La Chute.* Sandeau: *Mlle. de la Seigliere.* Loti: *Pecheur d'Islande. Five hours a week for a year.*

3. (For those who offer courses 1 and 2, or who have had three years of preparatory French, Freshman work in Modern Classical course.) Duval: *La Litterature Francaise jusqu' au dix-huitieme siecle.* Francois Advanced Prose. Corneille: *Le Cid.* Moliere: *Les Femmes Tavantes.* Racine: *Athalie.* Lesage: *Gil Blas.* Kuhn: *French Lyrics. Five hours a week for a year.*

Duval: *La Litterature Francaise* du dix huitieme et du dix—neuvieme siecle. Chateaubriand: Le dernier des Abencerages. Victor Hugo: *Hernani.* Lamartine: *Selections.* Balzac: Eugenie Grandet. Rostand: L'-Aiglon. Kuhn: *French Lyrics.* Essays, Reports. *Four hours a week for a year.*

5. Study of the French dramas. Readings from Racine, Corneille, Moliere. Modern plays. The French novel and short story of to-day. *Two hours a week for a year.*

6. Studies of the great historians of the middle ages: Joinville, Villehardouin, Froissart. Modern Historians. Studies of the French Revolution. The great prose writers from 1850 to 1900. *Two or three hours a week for a year.*

V. ENGLISH LANGUAGE AND LITERATURE.

Miss E. F. Brown.

1. Themes. Weekly exercises based on the student's experience are required, with the aim to develop proper habits of observation and the power to present the raw material thus obtained in artistic form. The written work outside of class is directed and supplemented by oral and written exercises in the classroom, and by illustrations from the best writers. *Required of Freshman one hour a week for a year.*

2. English. A course in Exposition, Narration and Description, with careful reading of the masters of English prose, including Lamb, De Quincey, Ruskin, Thackeray, George Eliot, Hawthorne and Stevenson. Special attention is given to the practical application of grammatical and rhetorical principles, to vocabulary, sentence and paragraph structure. Text-books: Scott and Denney's Paragraph-Writing and Newcomer's Elements of Rhetoric. *Elective for Freshmen and Specials. Five hours a week for a year.*

3. History of English Literature. Emphasis is placed on the characteristics and tendencies of each period and on the development of literary forms. The works studied in class are The Canterbury Tales, Faerie Queen, four Shakespearian plays, Paradise Lost, Rape of the Lock, Deserted Village, The Task, Childe Harold, Sohrab and Rustum, and the selections in Pancoast's Standard English Poems.

Text-books—Lewis: Beginnings of English Literature. Scudder: History of English Literature. *Required of Sophomores three hours a week for a year.*

4. Forensics. (Taught by Miss Belcher.)

A course combining the principles of Logic and their practical application in formal discourse, both oral and written. Special attention is given to the drawing up of a brief, and to informal extemporaneous discussions and formal debates.

Reference books: Buck's Argumentative Writing; Baker's Specimens of Argumentation.

Required of Sophomores two hours a week for a year.

5. The Elizabethan Drama. *Elective to Juniors and Seniors. Offered alternate years with course 6. Three hours a week for a year. Offered in 1905 and '06.*

6. Victorian Literature. *Elective to Juniors and Seniors alternate years. Three hours a week for a year.* Offered in 1904-'05.

7. Literary Criticism. A study of the principles underlying poetry, the origin of poetry, its relation to religion, music, and the other fine arts, the distinction between poetry and prose, the artistic and ethical elements in poetry, the conditions favoring the poetic activity, the treatment of nature, life, death, etc., in English poetry.

Reference books: Winchester's Principles of Literary Criticism. Lewes' Principles of Success in Literature. Stedman's Nature of Poetry. Works of Pater and Ruskin bearing on this subject. Gummere's Handbook of Poetics. *Elective to students who have completed course 3. Three hours a week for a year.*

VI. HISTORY.

Miss Lyle.

1. The History of Mediaeval Europe. Based on Robinson's History of Western Europe, supplemented by lectures and collateral reading. This course opens with a brief review of the development and decline of the Roman empire in order to show the contribution of ancient civilization to mediaeval life. From this point the design is to trace from the fall of Rome the rise of new nationalties; the empire of Charlemagne; the growth and influence of the church; the feudal system and the rise of the French monarchy; the struggle between the Papacy and the Holy Roman Empire; the crusading movement and its results. *Four hours a week for the first semester. This course is required.*

2. The History of Modern Europe. *Robinson's* History of Western Europe. A continuation of course 1, following the same method of study. This course is a study of the development of Europe during the Renaissance; the Reformation; the period of religious and political wars; the growth of nationality and international relations; the theory of the balance of power; the growth of absolutism in France; the rise of Prussia; the development and expansion of European states to the period of the French Revolution. *Four hours a week for the second semester. This course is required.*

3. Political and Constitutional History of the United States. From the earliest period of exploration to the close of the reconstruction period. *Offered to alternate with courses 4 and 5. Four hours a week for a year.* Offered in 1905-'06.

4. Political History of England. This course begins with the mediaeval period of English History and extends to the nineteenth century. *Offered with course five to alternate with course three. Four hours a week for the first semester.*

5. Europe in the nineteenth century. From the French Revolution to the present time. This course comprises a study of the French Revolution, the Napoleonic Wars, the unification of Germany and Italy; the colonial expansion of England. *Offered with course four to alternate with course three. Four hours a week the second semester.*

VII. ECONOMICS AND SOCIOLOGY.

Miss Belcher.

1. Study of the fundamental principles of economics based on Ely's *Principles of Economics.* Individual work on some practical economic question is required of each student. *Four hours first semester. Taught alternate years.* To be taught 1905-'06.

2. Principles of Sociology based on Small & Vincent's *Introduction to the Study of Society.*

Individual investigation of some vital social problem is required. Open only to those who have had course 1. *Four hours a week second semester. Taught alternate years.* Offered 1905-'06.

3. Industrial History. *Elective for Juniors and Seniors. Two hours a week for a year.* Offered 1906-'07.

VIII. PHILOSOPHY.

Miss Sabin, Miss Belcher.

1. Psychology: Facts and principles of general psychology. James's Principles of Psychology, with reading in standard treatises, Calkins, Titchener, Royce, Dewey, Murray, Street's Manual of Psychology and others. For Juniors and Seniors. *Four hours first semester. Taught alternate years.* To be taught 1903-'04. Miss Belcher.

2. Pedagogy: A course in the history of education and in the principles of teaching. Browning's *History of Educational Theories;* Laurie's *Rise and Constitution of Universities;* Martin's *Evolution of the Massachusetts Common School System;* Spencer's *Education;* Fitch's *Lectures on Teaching; White's The Art of Teaching;* Hinsdale's *The Art of Study;* Reports of the Committee of Ten, the Committee of Fifteen, the Committee of Seven. This course must be taken by all students who wish to have life certificates for teaching issued to them by the state on their college diplomas. *Two hours a week for a year.* Miss Sabin.

3. Ethics: A review of the principal ethical theories; a study of the fundamental problems of ethics. Seth's *Study of Ethical Principles. Four hours second semester. Taught alternate years.* Offered 1906-'07. Miss Belcher.

4. History of Philosophy. *Elective for Juniors and Seniors. Two hours for a year. Taught alternate years.* Offered 1905-'06. Miss Belcher.

IX. MATHEMATICS.

Miss Cowles.

1. Algebra. Taylor's College Algebra. The subjects included are Functions and Theory of Limits, Derivatives, Development of Functions in Series, Convergency of Series, Theory of Logarithms, Determinants, Theory of Equations including Sturm's Theorem. *Four hours a week first semester.*

2. Plane and Solid Trigonometry (Lyman and Goddard). *Four hours a week second semester.*

3. Plane Analytical Geometry (Bailey and Wood). *Four hours a week for one semester.*

4. Differential and Integral Calculus (Osborne). *Four hours a week for one year.*

X. SCIENCE.

Miss Denton and Miss Titus.

1. General Inorganic Chemistry—(Miss Titus): This course includes a study of the history, occurrence, preparation and properties of the important non-metals and their compounds, and a similar study of the metals. The aim of the course is to acquaint the student with the fundamental principles and the applications of chemistry, and to teach careful and accurate habits of thought and manipulation. Chemical laws are verified by individual quantitative work. During the year visits are made to the gas works and other industries of a chemical nature. The texts used are Remsen's College Chemistry and Smith's Laboratory Outline of General Chemistry. *Laboratory work, five hours; lecture and recitation, three hours each week for a year.*

2. Organic Chemistry—(Miss Titus): The first half of this course comprises a study of the fatty series and of the characteristic reactions and the relations of the different classes of organic compounds. Experiments are performed in laboratory illustrative of these fundamental principles and a number of preparations are made. The second semester is devoted to a brief study of the aromatic series and chiefly to the study of food principles, food preservatives and adulterations. The laboratory work consists of further chemical preparations, of the various tests for food principles and of analytical methods of food examination. *Laboratory, four hours; lecture and recitation two hours, each week for a year.*

3. Qualitative Analysis—(Miss Titus): Course 1 is prerequisite to this course. The usual method of qualitative analysis is followed. Tests are made for the recognition of metals, and for organic and inorganic acids, followed by the analysis of complex mixtures, minerals, etc. Perkins' Qualitative Analysis is used as a text. *Laboratory work, six hours; recitation one hour, each week for a year.*

4. Zoology—taught by Miss Denton: A study of several types from each of the chief invertebrate groups, and of one type from each vertebrate group. The laboratory work includes dissection, histology, etc., of these type forms, and also work upon additional forms, as illustrated from the museum collections. The subjects of ecological studies are, insects during the fall term; fish and such small reptiles and amphibians as can be kept in the laboratory during the winter months, and birds dur-

ing the spring. Physiology receives special attention in the study of the typical mammal (cat or rabbit), in order that the student may thus be helped to a more perfect comprehension of some of the problems of human physiology. *Laboratory work, six hours; lecture and recitation, two hours each week for a year.*

5. Botany—(Miss Denton): This course includes a semester's work in the morphology, physiology and ecology of flowering plants; and a semester's work in the study of plant families and relationships among both cryptogams and flowering plants. The lectures undertake to discuss some of the leading principles of organic evolution, as illustrated by plant forms, and to enlarge upon the problems of physiology and ecology propounded by laboratory experiment. A certain amount of outdoor work in ecology and classification is required. *Laboratory work six hours; lecture and recitation two hours a week for a year.*

6. Anatomy, Physiology and Hygiene. Martin's Human Body (Advanced) indicates approximately the amount of work required, and it is used, together with the lectures, as a basis for recitation. The laboratory work includes vertebrate dissection, some elementary work in histology, various demonstrations and experiments dealing with the chemical and physical processes of physiology; also a set of brief studies of the anatomy of type-forms from each of the most important zoological subdivisions. About one-fourth of the time devoted to this course is given to the study of foods and nutrition. *Laboratory work, four hours; lecture and recitation, two hours a week for a year.* Miss Denton.

One year of science (either chemistry or biology) is required of all students.

Biology may be taken as Zoology or as Botany. These two courses alternate in successive years.

7. Personal Hygiene. A general course, which does not demand a preparation in laboratory work. It involves as much of human anatomy and physiology as is necessary to supply a thorough foundation in hygiene. *Lecture or recitation, one hour a week for one semester.* Miss Denton.

8. Public Hygiene and Sanitation. This course includes a few preliminary lectures describing bacteria and other micro-organisms, their forms, physiology, methods of cultivating and separating them, methods of sterilization. It further takes up the relation of bacteriology to household processes and to public questions; including such topics as the water, ice and milk supplies, the use of various uncooked foods, disposal of garbage and sewage, prevention of common contagious and infectious diseases. *Lecture or recitation one hour a week for one semester.* Miss Denton.

XI. BIBLICAL LITERATURE.

Miss Sabin.

1. The Hebrew Prophets. *Required. One hour a week for a year.* Offered in 1904-'05.

2. The Life of Christ. *Required. One hour a week for a year.* Offered in 1905-'06.

XII. ELOCUTION.

Miss Wilder.

1. Training of body and voice. Study of principles underlying the art of expression. S. S. Curry's text-book. Reading at sight and prepared readings. *Required of Freshmen. Two hours a week for a year.*

2. Dramatic Reading. Greek dramatists. Shakespeare, Browning. Plays read outside; scenes prepared for vocal interpretation in class. *Open to students who have completed course 1. One hour a week for a year.*

XIII. HARMONY AND HISTORY OF MUSIC.

Mrs. Williams.

1. Elementary Harmony: Intervals, structure of major and minor modes; chord formation; four-voiced progressions; sevenths; harmonization of simple melodies. *Elective. Two hours a week for a year.*

2. Advanced Harmony: Suspensions; treatment of dissonances; modulation; harmonic analysis; simple counterpoint; formation of melodies. *Elective. Two hours a week for a year.*

3. History of Music. *Elective. One lesson a week for a year.*

Ten units may be offered in Harmony and History of Music toward the number of units required for the bachelor's degree.

XIV. ART.

Miss Groom.

1. Studio Practice. *Two lessons a week for a year.*

Eight units may be offered in Art toward the bachelor's degree.

History of Art. *Elective. One lesson a week for a year.*

History of Greek Art. *Elective. Two hours a week for a year.* Miss Willis.

GRADUATED IN 1904

There were graduated from the College in June, 1904:

Susie May Bennett, B.L.,	Weyauwega.
Blanche Caroline Bunker, B.L.,	Woodstock, Ill.
Florence Baxter Currie, B.L.,	Milwaukee.
Ruth Fife Eaton, B.A.,	Rochester.
Josephine Jelinek, B.A.,	Milwaukee.
Edna Jessie Jewett, B.A.,	Woodstock, Ill.
Evelyn Marie Niedecken, B.A.,	Milwaukee.
Victoria Pauline Rich, B.A.,	Milwaukee.
Mabel Edna Stephens, B.L.,	Fennimore.
Sarah Derby Upham, B.A.,	Shawano.
Winifred Waddington, B.A.,	Dodgeville.

SEMINARY DEPARTMENT

The Seminary is a secondary school. To enter its regular classes the student must have completed the work represented by the Eighth grade in standard grammar schools. Very few are sufficiently developed and well informed to be able to carry on the full work under the age of fourteen.

The plan of study in this department covers four years and includes four courses, the Ancient Classical, the Modern Classical, the English, and the Literary. A diploma may be issued to a student who completes any one of these courses. The Classical and English courses fit for corresponding courses in any of the best colleges. The Literary course is offered to meet the needs of those who wish to give their principal attention to the studies of Languages, History, and Science. This course does not prepare for college, as it does not require mathematics. It requires the same number of credits as the other courses, and the discipline is as exacting as in the other courses.

The Seminary is accredited for admission without examination by the University of Wisconsin, Beloit College, the University of Chicago, the University of Michigan, Wellesley, Smith, Mt. Holyoke and Vassar Colleges. Its work corresponds with that of the best fitting schools for Eastern colleges. Much attention is paid to the languages. On account of the general requirement of Eastern colleges for women, for which a number of students are preparing, three years of work in the modern languages are offered in the college preparatory courses. The growing demand for modern languages has also led to the offer of four years of French and German in the English and Literary courses.

With the present advanced standards of college entrance requirements, much of the discipline that was formerly gained in the college is now acquired in the secondary school. The importance to the student of thorough teaching and discipline in this department cannot be overestimated. If elementary and secondary work is done well, successful college work is insured. If the preparatory instruction is superficial and inadequate, the loss can never be made good, and the whole after life is less efficient and fruitful. Throughout the Seminary course, the aims are to discipline the mind to concentration and power, to excite in it the highest interests, and to furnish it with useful knowledge. Every effort is made to lay a sound foundation for college work, and also to prepare the student who here finishes her formal studies to meet successfully the requirements of life.

OUTLINE OF COURSES OF INSTRUCTION—SEMINARY

A ANCIENT CLASSICAL	B MODERN CLASSICAL	C ENGLISH
FIRST YEAR—FIRST SEMESTER		
Latin (5) Algebra (5) Ancient History (5) English (4)	Same as "A"	Algebra (5) Ancient History (5) English (4) {Latin (5) {French (5) {German (5)
SECOND YEAR—FIRST SEMESTER		
Latin: Cæsar (5) Greek (5) Geometry (5) English (4)	Latin (5) Geometry (5) English (4) {French (5) {German (5)	Geometry (5) Physical Geog. (5) English (4) {Latin (5) {French (5) {German (5)
THIRD YEAR—FIRST SEMESTER		
Latin: Cicero (5) Greek (5) Algebra (5) English (4)	Latin (5) Algebra (5) English (4) {French (5) {German (5)	Algebra (5) English (4) {Latin (5) {French (5) {German (5) {History France, 5 {Physiology (4) {Botany (4)
FOURTH YEAR—FIRST SEMESTER		
Latin: Virgil (5) Greek, 5 Physics (5) English, 4	Latin (5) {French (5) {German (5) Physics (5) English (4)	English, 4 Physics (5) History U. S. (5) {Latin (5) {French (5) {German (5)

A ANCIENT CLASSICAL	B MODERN CLASSICAL	C ENGLISH
FIRST YEAR—SECOND SEMESTER		
Latin (5) Algebra to Quadratics (5) Ancient History (5) English, 4	Same as "A"	Algebra (5) Ancient History (5) English (4) {Latin (5) {French (5) {German (5)
SECOND YEAR—SECOND SEMESTER		
Latin: Cæsar (5) Greek (5) Geometry (5) English, 4	Latin (5) Geometry (5) English, 4 {French (5) {German (5)	Geometry (5) Physical Geog. (5) English (4) {Latin (5) {French (5) {German (5)
THIRD YEAR—SECOND SEMESTER		
Latin: Cicero (5) Greek (5) Solid Geometry (4) English (4)	Latin (5) {Solid Geometry (4) {History England (5) English (4) {French (5) {German (5)	{Solid Geometry (4) {History England, 5 English (4) {Latin (5) {French (5) {German (5) {Physiology (4) {Botany (4)
FOURTH YEAR—SECOND SEMESTER		
Latin: Virgil (5) Greek (5) Physics (5) English (4)	Latin (5) {French (5) {German (5) Physics (5) English (4)	English (4) Physics (5) History U. S. (5) {Latin (5) {French (5) {German (5)

1. The figures indicate the number of recitations a week in a study.

2. Of studies bracketed, one is to be selected.

3. A unit is one period of recitation for a semester. The requirement for graduation is the work indicated in the above schedule or its equivalent.

4. Elocution once a week throughout course.

5. Recitation in Bible once a week throughout course.

6. Students preparing for any course in some other College may be allowed such substitution as the Faculty of this College may approve.

7. Students in the English course may offer certain substitutes for the languages.

8. Physiology and Botany will be taught alternate years, Physiology being offered 1905-6. Any students desiring both may offer one of them as a substitute for some other study subject to approval by the Faculty.

9. Any subject may be withdrawn unless asked for by as many as five students.

10. The *Literary Course* is offered, requiring the same number of units as the above courses. This course does not prepare for College. The studies conform to those of the other courses as far as practicable. The required work is four years of English, four years of Bible, three of history, one of science, and three years of Latin, French or German and enough elective work to be equivalent in quantity to that of the other courses. The elective work will be selected by the student with the approval of the President. Credits obtained in Harmony, Art and Home Economics may count toward required units.

COURSES OF INSTRUCTION—SEMINARY

I. GREEK.

Miss Willis.

1. *First Year.*—White, *Beginner's Book. Five hours a week for a year.*

2. *Second Year.*—Goodwin's *Grammar;* Xenophon, *Anabasis,* Books I.-IV. Sight reading. *Four hours a week for a year.* Pearson, *Prose Composition. One hour a week for a year.*

3. *Third Year.*—Homer, *Iliad* or *Odyssey,* eight books. Sight reading. Homeric Grammar. *Three hours a week first semester; four hours a week second semester.* Jones, *Prose Composition,* completed; Grammatical review. *Two hours a week first semester; one hour a week second semester.*

II. LATIN.

Miss Tomson and Miss Willis.

1. *First Year.—Smiley and Storke.* Emphasis is placed on correct quantities, written and spoken, on the mastery of forms and vocabulary, and on the intelligent reading of the Latin. *Five hours a week for a year.*

2. *Second Year.*—a. Caesar: Books I.-IV. Reading aloud and translating, together with training in the correct methods of grasping the author's meaning. Sight reading and syntactical drill. *Four hours a week for a year.*

b. Prose composition: D'ooge. Written prose completed. *One hour a week for a year.*

3. *Third Year.*—a. Cicero: six orations including the Manilian Law. Sight reading. *Four hours a week for a year.* b. Prose composition: Jones: twenty-seven exercises. *One hour a week for a year.*

4. *Fourth Year.*—a. Virgil's Aeneid, Books I.-VI. Selections from Books VII., IX. Sight reading. *Four hours a week for a year.* b. Prose composition. Jones, pages 75-124. *One hour a week for a year.*

III. GERMAN.

Miss Wollpert, Miss Ernst, and Miss Greiner.

College Preparatory Course.

First Year.—(Second year of Seminary) Collar's Eysenbach, German Grammar, to page 151. Guerber's *Maerchen und Erzaehlungen,* Parts I. and II. Conversation lessons and short papers on the reading matter. Poems committed to memory. *Five hours a week for a year.*

2. *Second Year.*—(Third year of Seminary) Grammar completed. Harris's German Prose composition, 50 pages. Bernhardt, *Auf der Sonnenseite.* Schiller, *Der Neffe als Onkel.* Hoffman, *Historische Erzaehlungen.* Wildenbruch, *Das edle Blut.* Conversation lessons and essays on the reading matter. Poems committed to memory. *Five hours a week for a year.*

3. *Third Year.*—(Fourth year of Seminary) Review of Grammar (Thomas's Grammar). Complete Harris's German Prose composition. Freytag, *Die Journalisten; Karl der Grosse.* Lessing, *Minna von Barnhelm.* Goethe, *Sesenheim.* Heine, *Harzreise.* Poems committed to memory. Conversation lessons and essays on works read. *Five hours a week for a year.*

LITERARY COURSE.

(For German Speaking Pupils.)

A.—Goethe, *Hermann und Dorothea.* Schiller, *Wilhelm Tell, Balladen, Das Lied von der Glocke.*

B.—Schiller, *Jungfrau von Orleans.* Lessing, *Minna von Barnhelm.* Goethe, *Iphigenie, Gedichte.*

C.—Schiller, *Maria Stuart.* Lessing, *Nathan der Weise.* Goethe, *Egmont.*

D.—Schiller, *Wallenstein.* Uhland, *Gedichte.* Heine, *Gedichte.* Kluge, *Deutsche Literatur geschichte.*

Grammar and essays on the reading matter throughout the four years' course. *Five hours a week for four years.*

IV. FRENCH.

Miss Haberstich and Miss Cook.

College Preparatory Course.

1. First Year.—(Second year of Seminary) *Grammaire* Fraser and Squair, Part I. Guerber: *Contes de Fees;* Malot: *Sans Famille;* conversation; poems. *Five hours a week for a year.*

2. *Second Year.*—Fraser and Squair, Parts II and III. Francois *Introductory Prose Composition.* Reading—Bruno: *Le Tour de la France par deux Enfants;* Labiche: *La Grammaire;* Scribe: *Les doigts de Fee;* Haléry: *L'abbe Constantin;* conversation; compositions; dictation; poems. *Five hours a week for a year.*

3. *Third Year.*—Larive et Fleury, *Grammaire;* Francois *Advanced Prose Composition;* Reading—Victor Hugo: *Quatre-vingt-treize;* Michelet: *La Prise de la Bastille;* Angier: *Le Gendre* de M. Poirier; Loti:

Pecheud d' Islande. Essays on works read; conversation; poems. *Five hours a week for a year.*

LITERARY COURSE.

Particular attention is given to pronunciation and conversation in this course.

1. *First Year.*—(First year of Seminary Fraser et Squair, *Grammaire;* Tauver: *Contes Merveilleux;* conversation; dictation; poems. *Five hours a week for a year.*

2. *Second Year.*—(Second year of Seminary) Fraser et Squair, *Grammaire, Part I completed.* Francois: *Introductory Prose Composition,* Part I. Reading—Mairet: *L'Enfant de la Lune;* Bruno: *Les Enfants Patriotes.* Dictation; conversation; poems. *Five hours a week for a year.*

3. *Third Year.*—(Third year of Seminary) The same as Second Year of College Preparatory course.

4. *Fourth Year.*—(Fourth year of Seminary) The same as Third Year of College Preparatory course.

V. ENGLISH.

Miss E. F. Brown, Miss Cook, Miss Hall, Miss Hale.

1. *First Year.*—Text-books: Maxwell and Smith's *Writing in English, supplemented* by exercises in punctuation and sentence structure. Rhetorical work and Memory Passages required.

Reading: *Study in class,* Scott: *Lady of the Lake.* Hawthorne: *Tales of the White Hills.* Selections from *Irving's Sketch Book.* Selections from Longfellow and Whittier. Readings from The Iliad pursued with study of Classical Mythology.

Supplementary Reading: Scott: *Ivanhoe.* Cooper: *Last of the Mohicans.* Dickens: *Nicholas Nickleby and the Christmas Carol.* Hawthorne: *Tanglewood Tales.* Blackmore's *Lorna Doone.*

Composition: The work in Composition is based on the reading and on nature observation. During the first semester essays are written once a month, corrected and re-written. Shorter compositions are written in class on subjects assigned at the time of writing. During the second semester essays are written weekly. Exercises in dictation are given throughout the year. Emphasis is placed upon sentence structure and correct use of words. *Four hours a week for a year.* Miss Cook and Miss Hale.

2. *Second Year.*—Text-book: Herrick, *English Composition.* Rhetoricals and Memory Passages required.

Reading, for careful study in class—Scott: *Marmion.* Hawthorne: *Short Stories.* Lowell: *Vision of Sir Launfal.* Shakespeare: *Julius Caesar.* Supplementary Reading—Dickens: *Tale of Two Cities.* Scott: *Kenilworth; The Talisman.*

Composition: Weekly composition based on the reading and on observation. Exercises from Genung's Outlines of Rhetoric. Narration and Simple Description. Emphasis is placed on paragraph structure, vocabulary, and ease of expression. *Four hours a week for a year.* Miss Hall.

3. *Third Year.*—Text-book: Herrick, *English Composition.* Rhetoricals and Memory Passages required.

Reading, for study in class—Tennyson: *Idyls of the King.* George Eliot: *Silas Marner.* Shakespeare: *The Merchant of Venice.*

For Supplementary Reading—Irving: *Life of Goldsmith.* Goldsmith: *The Vicar of Wakefield.* Addison: *Sir Roger de Coverley Papers.* Thackeray: *Henry Esmond.* Macaulay: *Essay on Johnson.*

Composition: Short essays based on the reading. Exercises in narrative and description on subjects from the pupil's own experience. *Four hours a week for a year.* Miss Hall.

4. *Fourth Year.*—Text-book: Halleck, *History of English Literature.* Reading: Class room study of Burke. *Speech on Conciliation with America.* Milton: *Minor Poems.* Macaulay: *Essay on Milton.* Shakespeare: *Macbeth.* Coleridge: *Ancient Mariner.*

Supplementary Reading: Outline History of English Literature with the following required readings: *Elizabethan Lyrics, Paradise Lost, Books I and II, Selections from Wordsworth, Keats, Byron, Shelley, Tennyson, and Browning.* Rhetoricals and Memory Passages required.

Composition: Frequent written exercises upon topics suggested by the literature read. Special attention to the construction of the long essay. Four essays required. *Four hours a week for a year.* Miss E. F. Brown.

VI. HISTORY.

Miss Lyle, Miss Belcher, Miss Hale.

1. *First Year.*—Ancient History to 800 A. D. (West). *Five hours a week for a year.* Miss Hale and Miss Belcher.

2. *Third Year.*—a. History of France (Montgomery) with readings and papers on special topics. *Five hours a week for first semester.* Miss Lyle.

3. *Third Year.*—b. History of England (Wrong) with readings and

papers on special topics. *Five hours a week for second semester.* Miss Lyle.

4. *Fourth Year.*—History of the United States (McLaughlin) and the Constitutions of the United States and Wisconsin. Readings and papers on special topics and from sources. *Required in the English course. Five hours a week for the year.* Miss Lyle.

VII. MATHEMATICS.

Miss Cowles and Miss Holt.

1. *First Year.*—Algebra: (Fisher & Schwatt.) Elementary Algebra through Surds. *Five hours a week for a year.* Miss Cowles.

2. *Second Year.*—Plane Geometry: (Beman & Smith.) *Five hours a week for a year.* Miss Holt.

3. *Third Year.*—a. Algebra: (Fisher & Schwatt). Imaginery and Complex Numbers, Doctrine of Exponents, Proportion, Powers and Roots, Quadratic Equations, Binomial Theorem, Arithmetic and Geometric Progressions. *Five hours a week for first semester.* Miss Cowles.

4. *Third Year.—b.* Solid Geometry: (Beman & Smith.) Demonstrations of original propositions and solution of numerical problems required in both Plane and Solid Geometry. *Four hours a week for a semester.* Miss Cowles.

VIII. SCIENCE.

Miss Denton and Miss Holt.

1. Physical Geography: Text-book, Tarr's. Field work, meteorological observations, reference reading. *In second year of course. Five hours a week for a year.*

2. Botany: Text-books, Atkinson, Bergen, Coulter, Stevens, Bailey, and other reference work. This is a laboratory and field course consisting of studies of the morphology, physiology, ecology and classification of flowering plants and a brief review of the various classes of cryptogamic plants. It includes, also, the consideration of many topics which are of interest from the economic standpoint, e. g., the relation of forestry to agriculture; the source and morphology of such commercial products as cotton, coffee, spices; three weeks' work in bacteriology, considering the subject from the standpoint of household interests and also of the public health. *Laboratory work, six hours; lecture and recitation, two hours each week for a year.* Miss Denton. *Alternates with course three.*

3. Physiology: Text-book, Peabody's Studies in Anatomy, Physiology and Hygiene. This course differs from that usually given in high

schools in the fact that much supplementary material in the way of general and household hygiene and sanitation has been added, with especial reference to the needs of girls and women. This supplementary material includes brief studies of such topics as the relation of bacteria to household problems, elementary work in the chemistry of foods, and dietary studies. The laboratory work includes the study of vertebrate dissections, experiments dealing with the physical and chemical problems of physiology, some simple food analyses, etc. *Laboratory work, three or four hours; recitations, two or three hours, each week for a year.* Miss Denton. *Alternates with course two.*

4. Physics: Text-book, Carhart and Chute's *High School Physics*, supplemented by problems from other texts of equal grade. Nichols, Smith, and Turton's *Manual of Experimental Physics* is used in the laboratory.

The individual work is quantitative; illustrative experiments accompanying class-room work. Each student makes and records the experiments required for admission by Harvard. Laboratory work, outside study and reading, and class-room talks are made the subject of recitations and written tests. Each student is expected to outline and discuss without questions any topic assigned. *Laboratory work, three hours; recitations, five hours, each week.* Miss Holt.

IX. HOME ECONOMICS.

Miss Mace and Miss Silvernale.

1. Cookery: Practical work in cooking and scientific instruction. *One two-hour lesson a week for a year.* Miss Mace.

2. Sewing: Practical work in sewing and cutting. *One two-hour lesson a week for a year.* Miss Silvernale.

X. BIBLICAL LITERATURE.

Miss Sabin and Miss Hale.

1. *First Year.*—The Book of Genesis. *One lesson a week for the year.*

2. *Second Year.*—Exodus to Joshua. *One lesson a week for the year.*

3. *Third Year.*—Joshua to II. Samuel. *One lesson a week for the year.*

4. *Fourth Year.*—II. Samuel through Esther. *One lesson a week for the year.*

XI. ELOCUTION.

MISS WILDER.

The object of the work in Elocution is to develop a full, modulated voice for conversation and reading; train the body and voice to act in harmony in reading, as it does unconsciously in speaking; eradicate localism in pronunciation; and make vital, responsive sight reading a possibility.

In addition to the technical training continued throughout the four years of the Seminary course, the sight reading is from the American and English poets; three semester are given to Shakespeare. The work is open to all Seminary students. *One hour a week for a year.*

GRADUATES FROM SEMINARY IN 1904

The following students received a diploma on completion of the Seminary course, June, 1904:

Alta Maie Beardsley,	Madison.
Mary Roylance Bergstrom,	Neenah.
Gretchen Bollow,	Milwaukee.
Birdine Follett Bright,	Black River Falls.
Margaret Bright,	Milwaukee.
Edna Brown,	Rhinelander.
Alice Martha Bunker,	Woodstock, Ill.
Dorothea Dutcher,	Milwaukee.
Edith Florence Foster,	Brandon.
Elsa Johanna Frank,	Milwaukee.
Inez Boardman French,	Milwaukee.
Elsa Hertha Giesler,	Milwaukee.
Anita Jane Goldschmidt,	Milwaukee.
Lora Gooding,	Minneapolis ,Minn.
Georgie Bremer Kalman,	Milwaukee.
Marie Antoinette Kasten,	Milwaukee.
Elizabeth Sophia Koch,	Milwaukee.
Mildred Winters Korns,	Tracy, Minn.
Margaret Rodgers Miller,	Rainy River, Ont.
Hilda Reymershoffer,	Milwaukee.
Frieda Rose Reynolds,	Milwaukee.
Ethel Ernestine Sabin,	Geddes, S. Dak.
Angela Cosio Shipman,	Ely, Minn.
Margaret Beatty Slifer,	Chicago, Ill.
Mary Rebecca Slifer,	Chicago, Ill.
Julia Alma Stern,	Milwaukee.
Else Suetterle,	Milwaukee.
Ilma Louise Vogel,	Milwaukee.
Alice Cecil Wilkinson,	Chicago, Ill.

DEPARTMENT OF MUSIC

It is the purpose of this department to furnish a complete musical education, enabling students to become competent and artistic performers, furnishing thorough theoretical knowledge, and fitting them to be teachers. Every effort is made to secure concentration of thought and energy; to enable the student to obtain understanding of the composer's intention, and to attain on the part of the pupil self-reliance, confidence and tranquillity in public appearance.

During the present year, Mr. Liebling has met the advanced members of the Piano Department collectively at his quarterly visits, heard them play, and discussed with and for all of them different modes of study, practical phases of music teaching, and also has analyzed many forms of composition. The lectures and concerts by Mr. Liebling, given with the assistance of the members of the faculty of music and outside talent, have served to create a musical atmosphere for the College which ordinarily can be enjoyed only in the largest cities. The programmes have included the most important works of classical and modern pianoforte literature. These concerts, which are without charge to students, will be continued in 1905-'06.

Mr. Liebling has, every quarter, examined the work and progress of each pupil and prescribed her studies. These lectures, concerts and examinations have reacted most happily upon every student, creating lively interest in the subject of music and enthusiasm to become a good performer. The city offers opportunities to hear eminent visiting artists, chamber music concerts, grand opera, orchestral concerts, and oratorio works.

Monthly recitals are given in which pupils of all grades participate, thus enabling them to gain experience in public performance.

Mr. Liebling has offered an annual medal to be awarded to the best pianiste in the department. The successful contestants have been: Josephine Alida Whipple (1901), Devils Lake, North Dakota; Helen Douglas Mead (1902), Escanaba, Michigan; Ruby Rundle (1903), Milwaukee; Gail Fairchild (1904), Marinette, Wis.

DIPLOMAS

Diplomas are given to those who satisfactorily complete the courses of study required in music, provided their attainments in the academic studies are satisfactory to the faculty. The diplomas will bear the signature of

the Director of Music as well as the signatures of the officers of the College.

COURSES OFFERED

I. Pianoforte. Directed by Emil Liebling. Instruction given by Miss McPheeters and Miss Richards.

FIRST YEAR

Beyer and Merz Piano Method. Liebling Edition of Loeschhorn, opus 84 and 65. Etudes by Biehl, Lemoine, Lecouppey, Duvernoy, Czerny, and Bertini. Sonatinas by Kuhlau, Diabelli, Clementi, Schytte. Liebling's Complete Scales. Introductory five finger work. Pieces by Behr, Bohm, Lange, and others.

SECOND YEAR

Etudes continued. Liebling Edition of Loeschhorn's Studies, opus 66, and Heller, opus 45, 46 and 47. Easier Mozart, Haydn, and Beethoven Sonatas. Bach Inventions. Scales and Technical work continued. Salon pieces by Bendel, Kullak, and other modern composers. Preparatory octave studies.

THIRD YEAR

Bach Suites and Clavichord. Haendel Suites and Scarlatti pieces. Etudes continued. Beethoven Sonatas. Introductory Chopin work. Compositions by Grieg, Godard, MacDowell, Moszkowski and others. Easier Mozart and Beethoven Concertos. Octave work.

GRADUATE COURSE

Selected Chopin Etudes; *Bach* Italian Concerto; Chromatic Fantasie and Fugue; Toccata and Fugue D Minor Bach-Tausig; Prelude and Fugue A Minor, Bach-Liszt; *Beethoven* Sonatas, opus 53 and 57; *Chopin* Ballade, opus 43, Polonaise, opus 53, Nocturne, opus 27 no. 2; *Liszt* Hungarian Rhapsodies, nos. 4, 11, and 14.

The outline is necessarily quite elastic, and will adjust itself to the individual ability, requirements, and purposes of each student. It is manifestly impossible to outline the exact course to be pursued by all students alike. The more difficult features of virtuoso playing as exemplified in the Moscheles and Chopin studies, and the works of Raff, St. Saens, Tausig, Rubinstein, Liszt and others, will be cultivated only with those whose talent and attainments justify their attempting such efforts.

LIBRARY
OF THE
UNIVERSITY OF ILLINOIS

II. Vocal Training.—a. Mrs. Haydn. The work consists of exercises for correct breathing, tone placing, vocalises by Concone and Marchesi for execution and expression, songs by the best composers, and arias from opera and oratorio.

b. Miss Carpenter.

Instruction is given in breath control, voice placement, exercises to secure distinct enunciation, songs, oratorio, and operatic arias.

III. Harmony and History of Music. Mrs. Williams.

Harmony: *First Year.*—Intervals; structure of major and minor modes; formation of chords; four-voiced progressions; treatment of seventh chords, harmonization of simple melodies.

Second Year.—Suspensions; treatment of dissonances; modulation; analysis of harmony in standard works; simple counterpoint; formation of melodies.

Two lessons a week for two years. Required.

History of Music. Required. One hour a week for a year.

IV. Violin. Taught by Mr. Rowland.

The system of teaching pursued in this instruction is based upon the most approved modern methods, the course of study being practically the same as applied in the principal conservatories of this country. Special attention is given to the correct position of the violin and bow, the cultivation of capacity for intelligent study, at the same time developing a technique sufficient to meet all requirements of modern violin playing. The College Orchestra Club, organized by Mr. Rowland, and composed of students of the violin, has been a valuable means of developing sight reading, and ensemble work, and correct ideas of phrasing and musical interpretation.

V. Pipe Organ. Taught by Mrs. Williams.

Note.—Instruction in other instruments is provided if desired.

THE TERMS OF MUSIC ARE AS FOLLOWS

Piano Lessons, including individual instruction, once each quarter by Mr. Liebling,

Each semester, two lessons a week, half hour..... $32.00
Each semester, one lesson a week, half hour..... 18.00

Vocal Lessons:

(a) Mrs. Hayden. Each semester, two lessons a week, half hour... 27.00
Each semester, one lesson a week, half hour..... 15.00
(b) Miss Carpenter. Each half hour lesson..... 2.00

Pipe Organ, half hour lesson, each..... 1.00
Violin, half hour leasson, each..... 1.00

Harmony:
(a) two lessons a week, alone or in class of two, per semester, each..$27.00
(b) classes of three or more, two lessons a week, a semester, each... 18.00
(c) classes of three or more, one lesson a week, a semester, each.... 12.00
(d) one lesson a week, alone, per semester..... 15.00

History of Music, same rates as for Harmony.
Single lesson in piano or harmony, each..... 1.00
Glee Club, paid in advance, each semester..... 2.50
Rent of piano, one period daily, per semester..... 5.00
Rent of pipe organ, one period daily, per semester..... 10.00
Orchestra Club (minimum number, five)..... 4.00

GRADUATES OF THE MUSIC DEPARTMENT, 1904

The following students received a diploma on completion of the course in Music, June, 1904:

Agnes Mitchell Armitage,	Milwaukee.
Helen Josephine Bellerue,	La Crosse.
Gail Fairchild,	Marinette.
Ruby Rundle,	Milwaukee.
Alice Cecil Wilkinson,	Chicago.
Grace Martha Wilkinson,	Chicago.

ART DEPARTMENT

Miss Emily P. Groom, Director.

The studio is on the third floor of Merrill Hall, and is well proportioned, well lighted, and excellently furnished with casts and other necessary appliances.

It is the aim of this department to lay the foundation of a thorough art education. The methods of instruction are those in use in the best art schools of the country. Students from this department, entering an art institute and submitting work done in this department, have been classified on this work, and it is expected that those wishing to continue the study of art as a profession can save a year of elementary work in an art museum while carrying their regular seminary or college work.

The regular course of study includes:

Drawing from objects;
Drawing from casts;
Drawing from costumed model;
Still-life painting in oils and water colors;
Sketching from life;
Out-of-door sketching in water colors, pen and ink, and pencil.
A sketch class meets weekly for an hour and a half.

The instruction is individual, and each pupil is advanced as rapidly as her progress will allow. The course provides for two lessons a week, two and one-half hours in length. The public and private galleries of the city furnish opportunity to become acquainted with good works of art.

Students of the college department who wish to take art are allowed to offer four units in art toward the bachelor's degree, and students in the Literary course of the seminary may offer eight units toward required credits for graduating.

An exhibit of the work of the department is held at the close of the year, and pupils are expected to leave their drawings in the studio until that time.

An Art course to prepare for teaching drawing in public elementary and grammar schools is offered. This course requires two terms of twelve lessons each year for two years. A diploma will be given when the course is completed. The course includes (a) drawings from still life in pencil, charcoal, water-color, pen and ink; (b) sketching from life; (c) illustration. The class meets Saturday mornings, from ten to twelve.

The Milwaukee-Downer Art Club is composed of advanced students and artists, who meet Wednesday afternoons to work together for mutual criticism and benefit.

DEPARTMENT OF HOME ECONOMICS

Miss Elizabeth Mace, Director.

The department of Home Economics was opened in October, 1901. This line of work was undertaken with the conviction that the practice of the household arts by women will never reach its highest possible degree of efficiency, until their preparation for home-making has its foundation in certain sciences; also, that it should be a part of the policy of a woman's college to recognize the change of attitude in educational thought and in public sentiment, which favors special preparation of women for their position as home-makers; and, further, that the growing tendency to incorporate special training in both household arts and household science with some period of a woman's formal education is a movement in the right direction. The work which the college offers has developed along several different lines:

1. The training course for teachers of domestic science and arts. Most of the graduates from this course, it is presumed, will take up the teaching of girls of public school age. Elementary instruction in the arts of cooking and sewing should be supplied at this time, for many reasons, one of the most urgent of which is the consideration that for those who most need this instruction outside the home, the public school age is the only age at which the child is available for purposes of school education. The college wishes therefore to emphasize its interest in and practical support of this phase of the girl's education.

2. Courses in the sciences with which the household arts are concerned, for College and Seminary students. These sciences are chemistry, physiology, bacteriology, and sanitation. The courses are the equivalents of those usually given in such subjects in colleges or high schools; but pains has been taken to add supplementary and illustrative material which concerns itself with household processes and problems.

3. The opportunity offered to College and Seminary students for practical courses in cooking and sewing.

TEACHERS' TRAINING COURSE

The Teachers' Training Class is open to those who have completed a good high school course or its equivalent. The requirements usually made in such a course as to English, mathematics, and physics are emphasized as being especially important for this work. The best prepara-

tion is a classical course in a high school. It is necessary that an excellent foundation in English should be laid before entering this course, as the studies of the course occupy all the time of the student, and there is no opportunity to make up deficiencies in elementary and secondary studies. It is not desirable to prepare for this course by pursuing studies similar to those in the course, because studies so taken while in the high school are inadequate to receive credit, yet they have become somewhat familiar, and thus have dulled the interest with which new subjects are approached. Attention to them has also consumed time that would better be devoted to language, history, mathematics. Good scholarship and good health are indispensable qualifications.

The course covers two years of work, but it may be taken in less time by students with exceptional preparation along scientific and other lines. A graduate of a college who has planned her college studies in science with this end in view should be able to complete the course in one year.

The growth of general interest in the teaching of Home Economics is leading to a rapid increase in the number of openings for women who are trained in the sciences and practice upon which this subject is based.

Since the present opportunities offering to those who desire to teach this work often require a command of more than one subject, a normal course in sewing, which includes sufficient training to prepare the student to teach elementary work is placed in the curriculum.

The ends which were kept in view in planning these courses were the imparting of a knowledge of the subject-matter of Home Economics, training in accuracy and dexterity of manipulation and in the best and most improved methods of cooking, sewing, etc., the development of teaching power, and the attainment of a broad and intelligent point of view concerning the subjects comprised in the course. The merely utilitarian standpoint is avoided, and the acquirement of technical skill is considered as a means to individual development and to the training of teachers. The scientific study of underlying principles is a point of strong emphasis throughout all practical as well as other courses.

Text-book recitations are supplemented by lectures not only from different members of the College Faculty, but also from outside specialists.

Physical training under the director of the College gymnasium is included in the course.

The time corresponds with that required by other departments, covering eighteen weeks each semester. The figures attached to the names of the courses in the following outline represent the valuation of those

courses in time units. The unit is one recitation hour per week for one semester. Two laboratory periods are reckoned as equivalent to one recitation period.

A diploma may be given to those who complete the following course:

Junior Year.—Cookery (Theory and Practice), 10; General Inorganic Chemistry, 8; Physiology, 8; Home Nursing, 2; Household Economics, 4; Psychology, 4; Normal Training and Methods, 2; Drawing, 2; Sewing, 4; Voice Training, 2 *46 units required.*

Senior Year.—Cookery (Theory and Practice), 6; Organic Chemistry and Chemistry of Foods, 6; Bacteriology, 4; Sanitation, 2; Psychology, 4; Pedagogy, 4; Household Economics, 2; Dietetics, 2; Sewnig, 4; Normal Training (Method and Practice), 6; Voice Training, 2; Essay, 2. *44 units required.*

COURSES OF INSTRUCTION

JUNIOR YEAR.

1. Cookery, Theory and Practice of. Practical application of the principles of cookery is the basis of this work. The individual method is followed, with elaboration in the form of general cookery, in which larger amounts of material are used. Foods are classified and studied according to the food principles which they contain. Students do independent reading and make written reports upon special topics. *Two three-hour lessons a week for one year.* Miss Mace.

2. Household Economics. This course includes waitress service, laundry work, the marketing, care, and serving of foods. *Two hours a week for one semester.* Miss Mace.

3. Chemistry, General Inorganic. The outline of work indicated in course 1, General Inorganic Chemistry, for college students is followed. A more complete study is made of facts bearing directly upon household chemistry than is usual in a course in general chemistry. The text used is Hessler and Smith's Essentials of Chemistry. *Laboratory work three periods, lecture and recitation three periods a week for a year.* Miss Titus.

4. Anatomy, Physiology and Hygiene. This is the same course which is open to college students. *Laboratory work four periods, lecture and recitation two periods a week for a year.* Miss Denton.

5. Home Nursing. A course in charge of a trained nurse. It includes a discussion as to location, furnishing, and sanitation of the sick room; the details of the care of a patient in the home; the intelligent keeping of memoranda to aid the physician in watching the progress of the disease; especial attention to the prevention and care of contagious diseases.

Demonstrations and practical work are given in the college infirmary. The course is supplemented by a number of lectures on Emergencies by a practicing physician. *One double period a week for a year.* Miss Hatch.

6. Normal Training and Methods, and Field Work. Students visit classes in the public schools and other institutions, and make written reports of their observations. Field work consists of visits to factories and markets for observation of methods and processes of the manufacture and care of food supplies. Subjects are assigned for reference work, which is to be done with the aid of the college and city libraries; fortnightly themes are required. *One morning a week for one year.* Miss Mace.

7. Psychology. *Two hours a week for one year.* Miss Belcher.

8. Sewing. Practical Work and Normal Training. This course includes instruction in the making of all stitches that are used in hand sewing. These stitches are illustrated by the making of models, which, with the notes, are to be arranged in series and mounted in book form, each student thus compiling a complete text-book in sewing. There is also a study of different fabrics, their relative durability, methods of manufacture, and a consideration of the best methods of teaching sewing in public schools and other institutions. *Two hours a week for a year.* Miss Silvernale.

9. Drawing. This work consists of mechanical drawing; and studies of line, color, the conventionalizing of natural form as applied in design. *One hour a week for a year.*

10. Voice Training. Objects, to teach correct use and pleasant modulation of the voice; that self-control which enables a teacher to appear to the best advantage before her classes; and added facility in the expression of ideas before others. *One period a week for a year.* Miss Wilder.

SENIOR YEAR.

1. Cookery, Theory and Practice of the principles of the first year's work are elaborated in the second year. The individual character of the instruction is maintained by requiring responsibility from each student for some portion of the work at each lesson. The preservation of foods is included in this course, and practical application of principles involved is made by lessons in canning, preserving, pickling, and jelly-making. *One three-hour lesson a week for a year.* Miss Mace.

2. Household Economics. A study of the evolution of the home; household industries; household service. The dwelling; arrangement of rooms, decoration, and furnishings. Care of the house and its furnishings. *Three hours a week during the first semester.* Miss Mace.

3. Dietetics. The study of food values; foods suitable for infants, for adults under varying conditions, and for invalids; the proper combina-

tions of foods; the calculation of dietaries and planning of meals; the study of dietetic and economic problems. *Three hours a week during the second semester.* Miss Mace.

4. Organic Chemistry, Chemistry of Foods, and Industrial Chemistry. The first semester is identical with course 2 of the College department. The second semester is devoted to a brief study of the aromatic series and to the study of food principles, food preservatives, and food adulterations. The greater part of the time is devoted to food analysis, both qualitative and quantitative, to the chemistry of cleaning, and to the technical applications of chemistry. *Laboratory work, four hours; recitations, two hours, each week for a year.* Miss Titus.

5. Bacteriology, General and Household. Largely a laboratory course. It begins with an introductory study including such details as the different forms of bacteria, the physiological conditions under which they live, their methods of reproduction, how to detect and identify them, how to preserve, stain, and mount them, how to grow them in various kinds of cultures, how to sterilize or get rid of them; and a similar outline for yeasts and molds. This introduction is supplemented by practical observation of the micro-organisms of such household products as bread, milk, water, cheeses, vinegar; and of the relation of bacteria and molds to household processes, e. g., refrigeration, cooking, canning and preserving, dusting and sweeping, disinfection. *Four hours a week during the first semester.* Miss Denton.

6. Sanitation, General and Household. Lectures and reference work take up such questions as the water, ice, and milk supplies, the use of various uncooked foods, disposal of garbage and sewage, prevention and care of common contagious and infectious diseases, care by the public of public buildings and streets. There are also given in this connection several lectures and demonstrations concerning the construction of the dwelling house, methods of plumbing, lighting, heating, and ventilation from the sanitary point of view. *Two hours a week during the sceond semester.* Miss Denton.

7. Pedagogy. Identical with the College course. *Two hours a week for one year.* Miss Sabin.

8. Normal Training and Methods. Practical teaching is considered to be of great importance, and provision has been made for it in several ways. Each student teaches a practice class in connection with some college settlement, public school or other institution; the minimum requirement is one class a week.

Individual demonstrations of methods used in the preparation of foods,

accompanied by lectures on the topics and materials thus illustrated, are required. These demonstration lectures are given in turn by the senior students before senior and junior classes and members of the Faculty, and are under the criticism of instructor and students. *Two hours a week for one year.* Miss Mace.

9. Sewing. Practical Work and Normal Training. This course comprises instruction in cutting, fitting, and drafting; the making of garments; with discussions on the presentation of these subjects to classes. *Two hours a week for one year.* Miss Silvernale.

10. Voice Training. A continuation of the course described for the Junior year. *One hour a week for a year.* Miss Wilder.

HOME ECONOMICS IN COLLEGE AND SEMINARY DEPARTMENT

Students in Seminary and College who elect this work are taught in small classes by the individual system. The lessons are given weekly throughout the college year, and are two hours in duration. The course includes practical and scientific instruction in cooking, sewing, and housekeeping. Its object is to impart a knowledge of the care of a house, the composition and nutritive value of food materials, and the preparation of food in the most digestible and palatable forms.

TERMS

Tuition in Teachers Training Class one year	$100.00
Board, room, laundry of twenty plain pieces for the college year, according to room	$200 to 250.00
Laboratory fees each science, per year	5.00
Material for cooking, per year	20.00

For a weekly lesson in cookery or sewing, to students of College, per semester	10.00
For cooking and sewing, to students of College, per semester	15.00
For a weekly lesson in cookery or sewing to those not in other classes, per semester	12.00
Special classes of 6-12 students, for 12 lessons	12.00

GRADUATES OF THE HOME ECONOMICS DEPARTMENT, 1904

The graduates of the Home Economics Department in 1904 were:

Nella Foster Ellison,	Eau Claire.
Leah Pauline Jennings,	Lake Geneva.
Neale Short Knowles,	River Falls.
Helen Loewe,	Chippewa Falls.

MISCELLANEOUS

PHYSICAL TRAINING

It is the purpose of the College to guard and promote the health and physical development of the students. The arrangements for hours of study rest, and recreation are determined by this consideration. All students, except those excused for cause, are required to take regular work in the gymnasium and an hour's daily exercise in the open air. The gymnasium is a large room, admirably open to sunlight, well ventilated, and thoroughly equipped with the kinds of apparatus best adapted to the needs of girls and young women in school and college. Baths, lockers, dressing rooms, and the physical director's office are located conveniently near. The Swedish system of gymnastics is used. This system aims to overcome faults in growth and posture, to develop the respiratory and circulatory functions, and to make the will the master of the body. Physical measurements and strength tests precede the entrance to class work and are repeated at stated intervals. Exercises are assigned in accordance with the information thus secured. All gymnastic work is under the direct supervision of the director of Physical Training. Every care is taken to prevent over-exertion. Bowling, basket ball and indoor games are played. The ample grounds of the College, and the beautiful Milwaukee River, distant but a few minutes' walk, afford abundant opportunity for tennis, boating, skating and other out-of-door sports. Golf may be played in Lake Park.

An annual drill demonstrating the regular class exercises is given during the fourth quarter.

The College boat house is in Riverside Park. The College has two six-oared barges. The regatta, which takes place early in June, is a feature of interest.

There is an infirmary with bath and nurse's room adjoining, and a trained nurse is a member of the College household.

SOCIETIES

The religious organization of the College is a branch of the Y. W. C. A. This association conducts the weekly prayer meeting of the students, and sends delegates to the Geneva Conference. The missionary committee of this association provides for the monthly missionary meetings, and holds an annual fair. This association supports two students in Bombay, India, and one in the Mission School in Chihuahua, Mexico.

In addition, it contributes to the American Board of Foreign Missions, to the Presbyterian Board of Home Missions, to the Woman's Board of Missions of the Interior, to the Congregational Home Missionary Society, to the University Settlement and the Jewish Settlement in Milwaukee, to the World's, the State, and the local Y. W. C. A.

The College Athletic Association was formed by the students to stimulate and direct interest in active indoor and outdoor exercise. An annual field day is held in May. This organization has charge of the yearly bowling contest in which representatives of the different classes compete for the Bryden Cup. The cup was won in 1905 by Miss Victoria Rich.

The St. John Cup was won by the Seminary.

The Dramatic Club meets weekly with Miss Wilder. This club has given several entertainments in the course of the year. It presented "Merchant of Venice" as the Commencement play in 1904.

The College Glee Club, conducted by Mrs. Hayden, has given several evening entertainments outside the College.

COLLEGE PAPER

"The Kodak" is issued five times a year. Besides original productions from present and past members of the College, it gives many glimpses of the college life and furnishes college news to interested friends. The yearly subscription price is fifty cents.

PRIZES

The Day prize of $25, which is offered to the student who obtains the highest rank in scholarship in the Fourth Year Seminary and, also, takes the Freshman year in this College, was, for the year ending June, 1904, awarded to Miss Frieda Reynolds, of Milwaukee.

The "Thomas Scott Williams" prize is offered for the best and the second best reviews of missionary work in all lands.

The Liebling Medal is mentioned under the Music Department.

LIBRARY

The opening of the Greene Memorial Library building in November, 1904, has greatly increased the library facilities. The building adequately fulfills its purpose, and contributes an environment that promotes the coveted scholastic atmosphere.

The library now numbers about six thousand volumes and 500 pamph-

lets. During the past year there have been 375 accessions. Gifts of books have been received from Mrs. Frank L. Vance, J. W. Crandall, Wm. W. Wight, and the classes in Home Economics and Pedagogy.

The income from two funds, the Elizabeth L. Greene Fund and the Mary Mortimer Fund is expended annually for books. Books are carefully selected, being recommended by the heads of the several departments and approved by the President. It is the aim to provide a good selection of books for general reference and reading and a working library adequate to the needs of each department.

In addition to the library is a reading room supplied with the leading periodicals and papers. Both are open to students for study and reading at all times. Free access is given to the shelves, and the librarian assists in special study and reference work. The library is classified according to the Cutter classification, and catalogued on the dictionary plan.

The Art Library, collected by the Ladies' Art and Science Class of Milwaukee, and containing many valuable works on art and history, is also open to the students.

Library advantages are further increased by the privilege of drawing books in considerable numbers from the Milwaukee Public Library, to be retained, if desired, for a period of several weeks.

LABORATORY EQUIPMENT

The physical laboratory meets the demands of the college entrance requirements as described by the Committee of Ten. Each desk is supplied with the apparatus needed for the quantitative work outlined in Hall and Bergen's Physics. The laboratory has also the larger pieces of apparatus essential for illustrative experiments. Additions are made from year to year to meet the needs of the class.

The chemical laboratory is equipped with the usual apparatus for work in inorganic and organic chemistry and qualitative analysis. Each desk is supplied with a balance for the general quantitative work and the class has the use of a Becker balance for more accurate work. The laboratory is provided with the standard books of reference, a chemical dictionary and several scientific magazines.

The biological laboratory consists of the work room, a small reading room, and the museum.

The work room contains the tables, water and gas equipment, sterilizers, frog aquarium, the usual glassware, tools and reagents, a set of Bock-Steger physiological models, compound and dissecting microscopes, some three hundred histological preparations, charts, etc.

The reading room contains two hundred volumes from the general library, besides reference material of various other kinds.

The museum contains a mineralogical collection of over one thousand specimens; fossils, casts, and charts; collections of pressed plants, woods, and seeds; several cases of mounted insects, about one hundred bird skins or mounts, several hundred shells, a number of corals and other marine forms; various animal dissections, mounted human skeleton, a collection of human and animal bones, a number of stuffed animals, various relics and curiosities.

RELIGIOUS INSTRUCTION

The purpose of the founders of this College was to secure an institution for the liberal education of girls at once distinctly Christian, and distinctly non-sectarian. In full sympathy with this purpose the management of the College encourages the religious life, but gives no instruction and makes no demands of a sectarian character.

Daily prayers are conducted in the Chapel with the entire student body. Chapel and vesper services have this year been conducted, in addition to services by members of the Faculty, by the following clergymen: Judson Titsworth, J. Beveridge Lee, Everett A. Cutler, D. T. Denman, James C. Hodgins, Wm. Austin Smith, Charles Cuthbert Hall, and also by the Rev. Florence Buck, Miss Emily I. Muckridge, Miss Mary Porter, and J. Wood Miller. The Day of Prayer for Colleges is observed. The Rev. Dr. Frederick Dewhurst, of Chicago, preached the sermon of the Day the present year. It is required that students attend regularly the Sunday morning service in the church selected by them or by their parents.

LECTURES AND RECITALS

Besides lectures and concerts mentioned elsewhere in this catalogue there have been during the present yar addresses by:

Prof. James A. Craig on the Discovery and Decipherment of Cuneiform Inscriptions at Persepolis and Babylon;

Isador Ladoff on Present Conditions in Russia;

Dr. James P. Haney on The Spoken Word;

Dr. Maximilian P. E. Groszmann on Student Ideals.

Mr. Marshall Darrach has given Shakespearian Recitals.

Classic Song Recitals with Lectures have been given as follows:

Mrs. J. Fred Tibbitts, Spanish Songs.

Miss Jeanne L'hommedieu, French Songs.

Mr. Daniel Protheroe, Welsh Songs.

Mr. Wm. O. Goodrich, German Songs, Schubert and Schumann.
Miss Rosetta Key, English Songs.
Miss Bessie Greenwood, American Songs.
Mrs. Proctor Smith, The Value of Text in Song.
Mrs. Rollin B. Mallory, Songs.
Mr. Ralph Rowland, Violin.
Presenation of Parsifal, reading and piano.

GOVERNMENT

The rules of the College and Seminary are few, as each student is expected to be exemplary in manners and morals, and she is placed largely upon her own honor and personal responsibility. No restrictions are made that are not necessary to establish and maintain good habits, to conform to the best standards of propriety, and to secure for each pupil the opportunity for study under the best conditions. It is hoped to help, by the self-direction of the years of school life, to develop the self-control needed in self-governed lives. This College desires the attendance of only those students who will make faithful use of the educational opportunities afforded by it. Those who are unwilling to do this, whose spirit is found to be antagonistic to the methods of the institution, or who fail, through indolence, to maintain a respectable standing in scholarship, will be dropped whenever the general welfare may seem to require it, even though there may be no special offense compelling their withdrawal. As far as possible College students and Seminary students reside in different residence halls, and the former are, to a degree, governed by regulations made by themselves.

The time for entrance is the beginning of the college year; but students may be received at any time, if qualified to join the classes already formed. All should be present promptly at the beginning of the term and remain until its close. Absence during term time is permitted only for very urgent reasons. Absence immediately before and after a short vacation is especially undesirable. The shortness of the college year makes it essential that not a day be lost.

Strict observance of study hours and punctual attendance on all prescribed exercises are required.

RESIDENCE DEPARTMENT

All non-resident students board with teachers in the college, constituting the college family, under the direct supervision of the president.

Each student furnishes her own napkins (six), napkin ring, spoons

(a dessert spoon and two tea spoons), forks (two are desirable), sheets (three), pillow, pillow cases, blankets, bedspread and towels (six, at least). *Every article must be distinctly and indelibly marked with the owner's name. Every article for the laundry must be distinctly and indelibly marked.*

The rooms are of good size, and each has one large closet. Most double rooms have two closets, and all have single beds. The rooms have hardwood floors, and are heated by steam, and lighted by electricity. The furnishings are a bed with woven wire springs and good mattress, a book case, bureau, table, chairs, washstand with toilet articles, a rug, and window shades.

The time for receiving visits is Friday evenings and Saturday afternoons, and only friends from a distance, who cannot make other arrangements, are expected at any other time.

No boarding student may spend the night away from the College without the written consent of her parents, and all requests for privileges or absences should come directly to the President, not be sent through a student. It is desirable that there be no break whatever in the work of the term. Home visits and all other distractions should be made as few as possible.

The quiet, rest, and opportunity for reflection to be secured by a quiet Sunday are especially prized as among the best influences of the College. Parents are requested to refrain from requests for Sunday visits, and to co-operate to secure for the students the greatest possible benefit from the Sabbath day.

Students should be especially cautioned by parents with regard to their correspondence. Parents of students below the College course are asked to give the President written lists of those persons to whom they wish their daughters to write.

No student will be permitted to go boating without written permission from her parents or guardians.

When a chaperone is required, students are to pay the expenses of the chaperone.

Resident students may not take lessons in music, art, or other studies except as provided by the College.

All students should have been vaccinated within five years, and if possible should furnish a physician's certificate showing that the laws of the State Board of Health have been complied with.

City students are expected to register mornings of the week prior to the fall opening. All new resident students should present themselves for classification at 9:00 o'clock of the day prior to the fall opening. Regu-

lar class work begins with those who are classified on the date of opening. Absences at the beginning and close of a term are especially to be avoided. There is not an hour or recitation to lose if the work of the year is to be performed easily and successfully.

EXPENSES

The price of board and tuition is $300, $330, or $350 for the year, according to the room selected. One-half of the amount is to be paid at the beginning of each semester. It is the aim of the College to avoid all extra charges in its proper work. It is expected that a student enters for a full year. The above charge includes board, tuition in all the regular studies of either College or Seminary department, room, light, heat, and laundry to the extent of twenty plain pieces weekly.

No room will be assigned until a registration fee of $10.00 is paid. This amount will be applied on the bill if student enters, or will be returned if the Treasurer is notified on or before August 1st of withdrawal of application. If such notice is not received and the student fails to enter, the amount is forfeited.

It is understood that no pupil is received for less than a full semester, and that upon her entrance at the beginning of both the first and the second semesters, the parent or guardian assumes responsibility for a bill for the entire semester, and that no claim will be made on account of withdrawal for any cause.

In case a student is obliged to withdraw on account of her own serious illness before the close of the semester for which she has entered, a rebate of $5.00 per week may be allowed if the Executive Committee so determine, from the date of the relinquishment of her room to the end of the semester, but no allowance will be made for an absence of less than five weeks.

Students entering on any course of extra studies, music, art, elocution, etc., become liable for the bill for the same for the semester. Parents and guardians are requested to authorize such studies in writing addressed to the President. It will be understood that such studies are to be continued during the second semester, unless notice of withdrawal from their pursuit is received prior to the opening of the second semester.

Remittances should be make by bank draft or money order. Make checks payable to Milwaukee-Downer College. A charge is made for collection of private checks.

A charge will be made for laundering starched pieces, and pieces not "plain" even if the number of pieces is less than twenty, also for pieces in excess of twenty.

Text-books, stationery, music, and art materials are sold at the College at current prices.

For special students in one study in any department $40 a year, or for two studies $80 a year is charged, when they join classes already existing in the regular course, whether there are two or more lessons a week.

For extra examinations a charge of fifty cents will be made for monthly examinations and of one dollar for each semester examination. Every effort should be made on the part of the pupil to take the examination at the appointed time.

A charge of fifteen cents extra is made for each meal served in a student's room.

A charge of fifty cents is made for dinners, and twenty-five cents for other meals of the guests of students.

Students may board in the College during the Christmas and Easter vacation at the rate of $5 a week, under usual College regulations.

SUMMARY OF EXPENSES

Board, tuition, room, light, heat, laundry of twenty plain pieces:
For the college year, according to room.....$300, $330 or $350.00
Tuition for day students, College and Seminary..... 100.00

EXTRA.

Music, see page 35.

Art:

Two lessons per week, per semester	27.00
One lesson per week, per semester	15.00
Single lessons for those who take only art, per lesson	1.00
Sketch class, 1½ hours a week, per semester	2.50
Class for teachers, twelve lessons	5.00

Elocution: (Offered to every class without charge.)

Per semester, two lessons per week, alone	27.00
Per semester, one lesson per week, alone	15.00
Per semester, classes of two, two lessons per week, each	20.00
Per semester, classes of 3, 4, 5, 6 two lessons per week, each	15.00
Per semester, classes of 7, 8, 9, 10, two lessons per week, each	10.00
Dramatic Club, per semester, each	5.00

Gymnasium. (No charge to students taking two or more studies for lessons in classes.)

For regular work with a class, per semester	$10.00
For single lessons alone, each	1.00

For class of 2- 5 members for 12 lessons, each..... 9.00
For class of 6-12 members for 12 lessons, each..... 6.00

Domestic Science, see page 40.

Nursing:

For ordinary nursing (including meals) per day.....$ 1.00

For prolonged illness, or illness requiring exclusive attention of a nurse, and in cases of contagious disease, charges will be made as the case demands, and a special nurse may be employed and expenses charged to the patient.

MISCELLANEOUS.

Meals served in room.....15 cents each
Meals of guests.....25 or 50 cents each
Fees for laboratory materials in each science class.....$5.00 a year
Diplomas $4.00
Extra examinations, each.....50c. or $1.00

Replace articles broken or carelessly destroyed.

Repair walls defaced in any way.

All parents and guardians whose daughters or wards enter this College are understood to know and accept the foregoing conditions.

AID AND SELF-HELP

The income of the Dodge Fund is used as a loan or gift in aid of worthy students who make application for the same and are approved by the President.

Opportunity to aid themselves by working in the office or by doing some domestic work is given to students with remuneration at the rate of $20 a year for an hour's work each day. Any one desiring to avail herself of this opportunity to lessen expense should write to the President respecting it before coming.

Other methods of giving opportunity for self-help will be furnished as far as possible. The sympathy and encouragement of the management of the school are warmly extended to those who have the purpose to aid themselves, and experience with such students has justified the confidence placed in them.

Mrs. J. Alfred Kimberly has established the Helen Cheney Kimberly Loan Fund. The purpose of this fund is to aid those who wish to fit themselves to become teachers of Domestic Science. Money is to be loaned to approved applicants without interest. Those desiring to avail themselves of this offer are requested to write to the President of the College.

GIFTS

The Home Economics Endowment Fund has reached the sum of $8,500.00.

NEEDS

A hospital is needed with a contagious diseases ward. The estimated cost of a suitable building is $6,000.

An endowment for lecture courses is needed. An income of from $500 to $1,000 a year from such a fund would make available supplementary lectures, which are desired for every course.

Each of the departments of science, literature, the different languages taught, mathematics, political science, sociology, music, and art needs to receive an adequate endowment.

Any assistance, as of pictures, books, furniture that adds to the convenience or beauty of the residence halls or the class rooms is acceptable and is appreciated.

STUDENTS

COLLEGE

SENIORS

Cleland, Jennie Jeffries,	Janesville.
Hinn, Bertha Margaretha,	Fennimore.
Kraus, Corinne Arline, .	Marshfield.
Meyer, Anna,	Milwaukee.
Safford, Helen Elizabeth,	Berlin.
Tanner, Blanche Lowe,	Kaukauna.

JUNIORS

Meinecke, Gretchen Helen,	Milwaukee.
Savage, Hazel Williams,	St. Paul, Minn.
Tainsh, Jean Elizabeth,	Milwaukee.

SOPHOMORES

Adams, Hester Frances,	Marseilles, Ill.
Ardry, Evalyn Pearl,	Milwaukee.
Bain, Sara Frances,	Portage.
Barber, Gertrude Mary,	Black Earth.
Bell, Bessie Alice,	Hudson.
Burch, Effie Tower,	Menomonie.
Byrne, Mary Margaret,	Baraboo.
Clausen, Elna Ferol,	Fox Lake.
Edwards, Laura Orinda,	Mauston.
Ferguson, Martha Luella,	Milwaukee.
Henry, Frances Jenette,	Watertown.
Hibbard, Beulah Ellen,	Milwaukee.
Hopkins, Sadie May,	Fennimore.
Kispert, Anna Louise,	Jefferson.
Lischer, Edna,	Davenport, Ia.
Macomber, Winifred Carr,	Tomahawk.
Owens, Lois May,	Wauwatosa.
Reed, Ona Lucy,	Hastings, Neb.
Rosenberry, Amy Fowler,	Wausau.
Stickney, Clara Helen,	Wauwatosa.
Whyte, Effie Margaret,	Watertown.
Wright, Ethel,	Milwaukee.

FRESHMEN

Anderson, Hattie Rebecca,	La Crosse.
Bergstrom, Mary Roylance,	Neenah.
Blanchard, Araminta Pearl,	Fennimore.
Brown, Edna,	Rhinelander.
Brunson, Jennie,	Fennimore.

Bunker, Alice Martha,	Woodstock, Ill.
Cameron, Elva Lillian,	Iron Mountain, Mich.
Crary, Agnes Jewell,	Hudson.
Currie, Alice Mary,	Milwaukee.
Driscoll, Madeleine,	Lowell, Ind.
Elmore, Floretta Georgina,	Milwaukee.
Ferguson, Frances Isabelle,	East Saginaw, Mich.
French, Helen Roxana,	Yankton, S. Dak.
Gage, Ida Adelia,	Seneca, Ill.
Griswold, Helen Strong,	Milwaukee.
Hansen, Edith Mary,	Kenosha.
Hinn, Alma Katherine,	Fennimore.
Hoffman, Emma Lea,	Waupaca.
Hoyt, Grace Elizabeth,	Menomonie.
Hull, Lurene Alice,	Prior Lake, Minn.
Humphrey, Harriet Pearl,	Srawano.
Jahns, Johanna Amalia,	Milwaukee.
Medberry, Marjorie,	Fond du Lac.
Meiklejohn, Lulu Alma,	New London.
Miller, Helen Mar,	St. Charles, Ill.
Pierson, Jessie Fay,	Yankton, S. Dak.
Pugh, Nellie Gittings,	Racine.
Reed, Jessica,	Milwaukee.
Reynolds, Frieda Rose,	Milwaukee.
Reynolds, Margaret Blaine,	Milwaukee.
Ryder, Grace Cornelia,	Waterloo.
Schuette, Blanche Catherine,	Manitowoc.
Shepard, Anne Mary,	Milwaukee.
Smith, Clara Forrest Tangier,	Beaver Dam.
Sproesser, Louise Schwarz,	Watertown.
Stavrum, Esther Alletta,	La Crosse.
Terry, Maude Lenore,	Brodhead.
Weaver, Nettie Louise,	Sussex.
Weil, Marion Frances,	Milwaukee.
Wenz, Blanche Henrietta,	Beaver Dam.
Williams, Ethel May,	Sparta.
Williams, Jean,	Milwaukee.
Zobel, Lola Hermine,	Ripon.

COLLEGE SPECIALS

Allen, Nella Elsie,	Milwaukee.
Bellack, Mabel Jeanette,	Milwaukee.
Bright, Margaret,	Milwaukee.
De Voe, Maude,	Sextonville.
Gilchrist, Grace,	Davenport, Ia.
Hochstein, Mamie,	Hudson.
Mines, Hazel,	Hastings, Neb.
O'Connell, Florence Mary,	Atlantic, Ia.
Richards, Mona,	Chicago, Ill.

Schindler, Jessie Gertrude,	Cleveland, O.
Suetterle, Else,	Milwaukee.
Sprout, Frances Leonard,	Juneau.
Thomas, Florence,	Milwaukee.
Townsend, Edna Luciette,	Lake City, Ia.

SEMINARY

FOURTH YBAR CLASS

Abraham, Claire,	Duluth, Minn.
Adler, Frances,	Milwaukee.
Dewey, Ellinor,	Wauwatosa.
Doe, Julia Adrienne,	Milwaukee.
Fitts, Minona Louise,	Chicago, Ill.
Friend, Lisette,	Milwaukee.
Gesell, Margaret Elizabeth,	Tomahawk.
Grau, Louise Alma,	Milwaukee.
Hibbard, Alice Louise,	Milwaukee.
Kimball, Anna Mather,	Milwaukee.
Kimberly, Frances Mabel,	Neenah.
Ladd, Annette Dutcher,	Milwaukee.
Leidiger, Erna Ottilie,	Milwaukee.
Loeffler, Margaret Elsa,	Milwaukee.
Magie, Ethel Lucille,	Milwaukee.
Mohr, Meta Celine,	Milwaukee.
Morrison, Ruth Mary,	Savanna, Ill.
Murphy, Mary Elizabeth,	Milwaukee.
McCallum, Lida Jean,	Milwaukee.
Overton, Blanche Edith,	Hennessey, Okla.
Pfister, Ilma Carolyn,	Chicago, Ill.
Plaut, Hilda,	Dayton, Ohio.
Redway, Anna Leona,	Caldwell, Idaho.
Reymershoffer, Elsa,	Galveston, Tex.
Schwaab, Elizabeth Katherine,	Milwaukee.
Steffen, Marguerite Emma,	Sheboygan.
Trumpff, Eugenie Marguerite,	Milwaukee.
Vernet, Amalie Henrietta,	Milwaukee.
Wilcox, Louise,	Elgin, Ill.
Woodruff, Wilda,	Elgin, Ill.
Zabel, Ella Pauline,	Milwaukee.

THIRD YEAR CLASS

Aschermann, Edna Elsie,	Milwaukee.
Degner, Lydia Caroline,	Athens.
Dittenhofer, Elsa May,	Milwaukee.
Ferry, Mary Bowman,	Milwaukee.
Fuller, Inez Fitzhugh,	Milwaukee.
Gilbert, Alice,	Milwaukee.
Hackendahl, Irma Hermance,	Milwaukee.
Hansen, Edith Gertrude,	Milwaukee.

Herdegen, May,	Milwaukee.
Hoffman, Ella Louise,	Milwaukee.
Houser, Hazel,	Madison.
Inbusch, Margaret Alma,	Milwaukee.
Kerwin, Grace,	Neenah.
Miller, Laura Isabelle,	Milwaukee.
Rabenstein, Gretchen Louise,	Neillsville.
Reed, Helen,	Birmingham, Ala.
Richardson, Lois,	Milwaukee.
Rintelmann, Lettie Marie,	Chicago, Ill.
Sammond, Margaret Maxwell,	Milwaukee.
Schlesinger, Alma Carrol,	Milwaukee.
Scott, Enid Elizabeth,	Milwaukee.
Tapping, Gertrude Hunter,	Milwaukee.
Thiermann, May Tillie,	Thiensville.
Thom, Gertrude Helen,	Appleton.
Underwood, Isabel,	Milwaukee.
Van Dyke, Gertrude Hunter,	Milwaukee.
Wagner, Lulu Gertrude,	Chicago, Ill.
Watson, Constance,	Fargo, N. Dak.
Wheeler, Marie Adelaide,	La Crosse.
Wilcox, Martha,	Elgin, Ill.
Winner, Gerda Helene,	Milwaukee.
Wurster, Hattie,	Milwaukee.
Zöhrlaut, Marguerite Mary,	Milwaukee.

SECOND YEAR CLASS

Adams, Blanche Gilbert,	Milwaukee.
Banta, Eleanor Lee,	Menasha.
Blade, Selma,	Milwaukee.
Blatz, Edna Lorle,	Milwaukee.
Brockway, Margaret Hilliard,	Milwaukee.
Curtis, Ethel Marie,	Milwaukee.
Davies, Ruth Eaton,	Milwaukee.
Dyer, Mary Burrall,	Milwaukee.
Ekstrand, Agnes Virginia,	Superior.
Friend, Margaret Alice,	Milwaukee.
Gregg, Adelaide Jessie,	Milwaukee.
Hall, Caroline Durand,	Milwaukee.
Hulst, Alice Florence,	Milwaukee.
Knowles, Eleanor Bell,	Milwaukee.
Lemon, Gertrude Hamilton,	Milwaukee.
Lindsay, Margaret Anne,	Milwaukee.
Luedke, Sophie Catherine,	Milwaukee.
Maxon, Harriet,	Milwaukee.
Maywood, Bertha Margaret,	Milwaukee.
Mitchell, Ruth,	Milwaukee.
Mueller, Trudchen,	Milwaukee.
McVey, Edna,	Camp Lake.

Noyes, Helen Remington,	Milwaukee.
Noyes, Margaret Stanton,	Milwaukee.
Penshorn, Hedwig Matilda,	Milwaukee.
Pereles, Jeannette,	Milwaukee.
Rice, Edna Roberta,	Milwaukee.
Rust, Imogene,	Bloomington, Ill.
Straus, Neta,	Chicago, Ill.
Straus, Viola,	Chicago, Ill.
Sylvester, Marguerite Eugenie,	Milwaukee.
Wardner, Charlotte Gladys,	Chicago, Ill.
West, Mabel Genevieve,	Rushford, Minn.
Woolsey, Frances,	Winona, Minn.

FIRST YEAR CLASS

Baker, Ruth,	New Richmond.
Bauch, Irma Selma,	Milwaukee.
Bauch, Norma Minnie,	Milwaukee.
Benjamin, Catherine Chace,	Milwaukee.
Bennett, Bertha Clark,	Boston, Mass.
Blade, Edna,	Milwaukee.
Breslauer, Frieda Viola,	Milwaukee.
Cottrill, Adelaide Leeman,	Milwaukee.
Cudahy, Helen,	Milwaukee.
Foulkes, Cornelia Delafield,	Milwaukee.
Frank, Aimée Madeleine,	Milwaukee.
Gilbert, Harriet,	Milwaukee.
Goemann, Else Amalia,	Milwaukee.
Goll, Anita Louise,	Milwaukee.
Greenhoot, Theresa,	Escanaba, Mich.
Gregg, Sara Annette,	Milwaukee.
Holstein, Birdie Frances,	Milwaukee.
Hurd, Dorothy Katherine,	Milwaukee.
Kalvelage, Emily,	Milwaukee.
Kasten, Gertrude Ottilie,	Milwaukee.
Kissling, Edwine Louise,	Milwaukee.
Knowles, Susan,	Milwaukee.
Lawson, Lillian Edith,	Menasha.
Lynch, Madge Ernestine,	Lowell, Ind.
Mabbett, Janette Margaret,	Milwaukee.
Maier, Myrna Pauline,	Terre Haute, Ind.
Miller, Maud Louise,	Chicago, Ill.
Mitchell, Katherine,	Milwaukee.
Mueller, Vera,	Milwaukee.
MacCourt, Genevieve June,	Petosky, Mich.
Nunnemacher, Gertrude,	Milwaukee.
Owen, Etta Hazel,	Milwaukee.
Pillsbury, Eleanor Benjamin,	Milwaukee.
Pritzlaff, Dorothy Sophie,	Milwaukee.
Puls, Elinor Lorle,	Milwaukee.

Rebhan, Elsie Anna,	Milwaukee.
Reinhart, Marion Leigh,	Milwaukee.
Rolfe, Pearl Louise,	Chicago, Ill.
Russel, Helen Howland,	Milwaukee.
Scheets, Irma Charlotte,	Milwaukee.
Schlesinger, Gertrude,	Milwaukee.
Schmidt, Irma Gertrude,	Milwaukee.
Schultz, Muriel Emily,	Watertown.
Spiegel, Gertrude Antoinette,	Milwaukee.
Stark, Clara Ida,	Milwaukee.
Stern, Ilma Cramer,	Milwaukee.
Tabor, Pauline Claire,	Milwaukee.
Taylor, Wilhelmina Howland,	Milwaukee.
Ulrich, Stella Anna,	Milwaukee.
Upham, Elizabeth Greene,	Milwaukee.
Van Dyke, Anna Bigelow,	Milwaukee.
Weigell, Emma,	Milwaukee.
Willis, Helen Clason,	Milwaukee.
Wilson, Isabel Anna,	Milwaukee.
Zimmermann, Lili Mary,	Milwaukee.
Zöhrlaut, Gertrude Elise,	Milwaukee.

IRREGULARLY CLASSIFIED

Adams, Margaret Palmer,	Milwaukee.
Adams, Marion Maynard,	Milwaukee.
Ballou, Belle,	Menasha.
Barth, Margaret,	Milwaukee.
Biersach, Vera Irma,	Freeport, Ill.
Black, Ella,	Knoxville, Ia.
Camp, Carolyn Mary,	Milwaukee.
Camp, Helena Lee,	Milwaukee.
Coumbe, Elizabeth Sarah,	Blue River.
Davis, Annetta Ruth,	Minneapolis, Minn.
Dey, Marjorie,	Salt Lake City, Utah.
Drummond, Mildred Lucille,	Eau Claire.
Earley, Lillian Maude,	Chippewa Falls.
Edwards, Katherine,	Dansville, N. Y.
Elkins, Mary Katherine,	Milwaukee.
Emery, Irma Alice,	Everett, Wash.
Evans, Minnie May,	Mukwanago.
Falk, Jessie,	Chicago, Ill.
Fitch, Ruth,	Milwaukee.
Fitger, Wilhelmina,	Duluth, Minn.
Flack, Nellie Yolande,	Milwaukee.
Flersheim, Edith Gawthorne,	Milwaukee.
Ford, Ruth Marguerite,	Sparta.
French, Aphia Leona,	Superior.
Gray, Mabel Marjorie,	Milwaukee.

Grossenbach, Lydia Marie,	Milwaukee.
Gutenkunst, Paula Edellia,	Milwaukee.
Hatch, Edith Lillon,	Zenda.
Hawley, Isabella Bittina,	Chicago, Ill.
Henderson ,Amanda Antoinette,	Cambridge.
Hinrichs, Anita,	Manitowoc.
Hoerl, Anna,	Milwaukee.
Hoff, Elizabeth Mathilda,	Milwaukee.
Hoit, Ruth Elizabeth,	Chicago, Ill.
Huston, Hope Taylor,	Milwaukee.
Ingram, Cornelia Margaret,	Eau Claire.
Johnson, Marguerite Jean,	Eau Claire.
Kassuba, Clara Anna,	Milwaukee.
Kassuba, Olga Jean,	Milwaukee.
Kitzinger, Miriam Ida,	Manistee, Mich.
Koenig, Jeannette Emma,	Milwaukee.
Kroeschell, Irma,	Chicago, Ill.
Kruszka, Felicia Aurelia,	Milwaukee.
Laddy, Maybelle Graves,	Minneapolis, Minn.
Loeser, Mayme Miriam,	Ligonier, Ind.
Loeser, Midred Miriam,	Milwaukee.
Lytle, Florence Caroline,	Milwaukee.
Meyer, Julia Amelia,	Appleton.
Mitchell, Harriet,	Milwaukee.
Morgan, Gladys Celeste,	Milwaukee.
Moritz, Mildred Amelia,	Keota, Ia.
Muther, Louise Antoinette,	Denver, Colo.
MacKinnon, Ethel Marguerite,	Menasha.
McLeod, Elizabeth,	Milwaukee.
McNaughton, Alberta Edna,	Milwaukee.
Nelson, Dagny Lillian Hermichen,	Fargo, N. Dak.
Nelson, Selma Agnetha,	Lanesboro, Minn.
Newhall, Emma Margaret,	Milwaukee.
Pawling, Ethel Eliza,	Milwaukee.
Peterson, Frances Ann,	Butte des Morts.
Pratt, Iola Mae,	Richland Center.
Robbins, Dorothea,	Burlington.
Rogers, Marion Eugenia,	Milwaukee.
Sammond, Effie Stowell,	Milwaukee.
Scharpf, Frieda,	Milwaukee.
Seaman, Helen,	Chicago, Ill.
Smith, Annie Pfeiffer,	Milwaukee.
Staudenmayer, Mabel,	Portage.
Steffen, Lorelei Kathryn,	Sheboygan.
Stier, Mabel Clara,	Shawano.
Stitt, Bessie,	Marinette.
Valentine, Marjorie,	Genesee.
Van Dyke, Mary Douglass,	Milwaukee.
Vickerman, Hazel,	Lanesboro, Minn.

Vose, Lillian,	Milwaukee.
Weil, Essie,	Kansas City, Mo.
Young, Mayme,	La Crosse.

HOME ECONOMICS DEPARTMENT—TEACHERS' TRAINING CLASS

SENIORS

Anderson, Lillian,	Milwaukee.
Cahoon, Florence Adelaide,	Marinette.
Conant, Gertrude Edith,	Waupun.
Cox, Clarissa Bangs,	Augusta.
Elkinton, Edna,	Brownsville.
Gott, Amy Ruggles,	Viroqua.
Harris, Harriet Katherine,	Seward, Ill.
Hoffman, Anne Laura,	Waupaca.
Maxwell, Nellie,	Neenah.
Meiners, Anna,	Mayville.
Pope, Lena Meleta,	Milwaukee.
Puffer, Winifred Edna,	Waukesha.

JUNIORS

Bishop, Myrtle Belle,	Milwaukee.
Bossard, Mary Katherine,	Grand Rapids, Minn.
Fruit, Alice Marion,	La Crosse.
Harden, Grace Margaret,	Augusta.
Harrison, Alice Lucille,	Detroit, Mich.
James, Vida Laura,	Richland Center.
Killen, May Louise,	Cato.
Lindsley, Imogene Marie,	Menominee, Mich.
McLean, Ethel Fanny,	Ironwood, Mich.
Perry, Faye Millicent,	Milwaukee.
Prochazka, Clara Cathryn,	Manitowoc.
Richards, Estelle Watson,	Milwaukee.
Shapiro, Theresa,	Medford.
Turner, Annabell,	West Allis.

SPECIALS

Burr, Edith Ferris,	Stevens Point.
Henry, Lulu,	Jefferson.
Seymour, Helen May,	Lake Geneva.

SUMMARY OF ATTENDANCE

College	88
Seminary	231
Teachers' Class in Domestic Science	29
Total	348
Music:	
a. Piano	101
b. Vocal	34
c. Harmony	21
d. Pipe Organ	4
e. Violin	8
f. Glee Club	13
Art:	
Studio Class	15
Teachers' Class	22
Sketch Class	16
Sketch Club	11
Elocution	16
College Dramatic Club	8
Seminary Dramatic Club	9
Cookery	12
Sewing	9
Specials in Physical Training	13
Total number of different students enrolled	383

ALUMNAE ASSOCIATION

By a resolution passed at the first meeting of the trustees of Milwaukee-Downer College the Alumnae of Milwaukee and Downer Colleges were declared recognized and adopted as Alumnae of the College that has resulted from the union of the two institutions, Milwaukee-Downer College. This Association has for its object the maintenance of interest in one another among the graduates of the College, and the advancement of the interests of the College. All members of the Association are requested to report promptly to the President of the College any change in address. It is expected to publish the list of alumnae in the College catalogue every three years. A catalogue will be sent on request to any member of the Association.

MILWAUKEE-DOWNER COLLEGE ALUMNAE

OFFICERS FOR THE YEAR 1904-'05.

President, Mrs. O. W. Robertson, Milwaukee.
First Vice-President, Mrs. Frank Bacon, Milwaukee.
Second Vice-President, Mrs. William Cundall, Wauwatosa.
Third Vice-President, Mrs. F. T. Gorton, Portage.
Corresponding Secretary, Miss Clara Rich, Milwaukee.
Recording Secretary, Miss Elizabeth Burdick, Milwaukee.
Treasurer, Mrs. Hamlin L. Chapman, Milwaukee.

MILWAUKEE-DOWNER CLUB

Any former student of College or Seminary is eligible to membership in this Club. The officers for 1904-'05 are:

President, Mrs. Charles Ott, Milwaukee.
First Vice-President, Mrs. Charles Vilas, Milwaukee.
2d Vice-President, Mrs. August Lindemann, Milwaukee.
Third Vice-President, Miss Ruth Maxwell, Portland, Ore.
Fourth Vice-President, Miss Alice Rusk, Chippewa Falls.
Corresponding Secretary, Miss Mary Thayer, Milwaukee.
Recording Secretary, Miss Eleanor Chapman, Milwaukee.
Treasurer, Miss Amanda Schroeder, Milwaukee.

HOME ECONOMICS ALUMNAE ASSOCIATION

Officers for 1904-'05 are:
President, Mrs. Frances W. Nickerson, Wauwatosa.
Vice-President, Miss Nella Allen, Milwaukee.
Secretary, Miss Nella Ellison, Eau Claire.
Treasurer, Miss Alice W. Stacy, Milwaukee.

CALENDAR

Classification of New Students, Monday and Tuesday, Sept. 18, 19, 1905.
First Semester begins, - - - 10 a.m., Wednesday, Sept. 20, 1905.
First Quarter ends, - - - Tuesday, Nov. 21, 1905.
Thanksgiving Recess, - - - Thursday and Friday, Nov. 30, Dec. 1, '05.
Christmas Vacation begins, - Thursday, 12:30 p.m., Dec. 21, 1905.
Work is resumed, - - - - Wednesday, Jan. 3, 1906.
Day of Prayer for Colleges, - Thursday, Jan. 25, 1906.
First Semester ends, - - - Tuesday, Feb. 6, 1906.
Second Semester begins, - - Wednesday, Feb. 7, 1906.
Washington's Birthday, - - - Thursday, Feb. 22, 1906.
Third Quarter ends, - - - Wednesday, April 11, 1906.
Easter Recess begins, - - 12:30 p.m., Wednesday, Apr. 11, 1906.
Work is resumed, - - - - Wednesday, Apr. 18, 1906.
Memorial Day, - - - - - Wednesday, May 30, 1906.
Commencement Anniversary, - Wednesday, June 20, 1906.

CALENDAR 1905-6

FIRST SEMESTER.

	W.	TH.	F.	M.	T.
	20	21	22	25	26
				Oct.	
September..	27	28	29	2	3
	4	5	6	9	10
	11	12	13	16	17
	18	19	20	23	24
	25	26	27	30	31
October.....	Nov.				
	1	2	3	6	7
	8	9	10	13	14
	15	16	17	20	21:
	22	23	24	27	28
November..	29	Thanks-			
		giving		Dec.	
		Recess.		4	5
	6	7	8	11	12
	13	14	15	18	19
	20	21	Xmas	Recess	
December...	Jan.				
	3	4	5	8	9
	10	11	12	15	16
	17	18	19	22	23
	24	×	26	29	30
January.....		Feb.			
	31	1	2	5	6

89 DAYS.

SECOND SEMESTER.

	W.	TH.	F.	M.	T.
	7	8	9	12	13
February...	14	15	16	19	20
	21	×	23	26	27
		Mch			
	28	1	2	5	6
	7	8	9	12	13
	14	15	16	19	20
March.....	21	22	23	26	27
				Apr.	
	28	29	30	2	3
	4	5	6	9	10
	11:	Easter Recess			
April.....	18	19	20	23	24
					May
	25	26	27	30	1
	2	3	4	7	8
	9	10	11	14	15
May.....	16	17	18	21	22
	23	24	25	28	29
				June	
	×	31	1	4	5
June.....	6	7	8	11	12
	13	14	15	18	19
	20:				

90 DAYS.

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